



DC on Mobile (v2)

1. DC on Mobile (v2)

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1. DC on Mobile (v2)

 The DC on Mobile app allows you to view and update your herd data while you are out on the farm. Learn more below!



Get Started!



What's new?



Manage Animals



Complete Tasks



Enter Events



Switch Diaries



RFID Scanners



Online & Offline Mode



Account Settings

1.1. What's New in DC on Mobile?

Welcome to the latest DC on Mobile app! VAS currently supports two versions of the herd management mobile app to connect you to PULSE data. The latest version of the PULSE mobile app, **DC on Mobile (v2)**, is currently in user acceptance testing. [Contact Us](#) if you're interested in joining the testing efforts! The original version of the PULSE mobile app, **VAS Platform (v1)**, remains available, but VAS plans to sunset it in most markets in 2026.

✓ Learn more about the two versions of the PULSE mobile app

The VAS Platform (v1) mobile app was originally released in 2018 to connect VAS PULSE users to their herd while out on the farm. Since then, mobile technologies have come a long way, and we are currently developing a more robust and powerful DC on Mobile (v2) app!

Major enhancements include the following:

- Significantly improved stability and reliability based on a new app framework and the latest cloud-based technologies. This translates to fewer crashes and better support for new feature development going forward!
- Streamlined connection and data exchange with PULSE speeds up herd refreshes and helps to ensure you always have the latest data on your device.
- Optimized user interface makes adding events and completing tasks more intuitive. We've also added a dark [mode](#) for improved contrast and less drain on your battery!
- Improved support for iOS devices.
- Improved scanning speeds make completing [worklist](#) tasks even faster.

Review the [Minimum Requirements](#) on the VAS website before installing the mobile app on iOS and Android devices.

✓ RFID Scanner-iOS Device Compatibility

IMPORTANT:

If you use RFID scanners, make sure your iOS device is compatible with your version of the mobile app:

- VAS Platform (v1): iOS versions 18.3.2 and lower. Do **not** upgrade to iOS versions 18.4.0 or greater and be sure to disable automatic updates in iOS settings.
- DC on Mobile (v2): All recent iOS versions, including 18.4.0 and above.

DC on Mobile Release v1.11 - November 2025

DC on Mobile v1.11 includes the following enhancements and bug fixes:

Enhancements

- NEW FEATURE Offline editing for CowCard items: You can now **Edit Items from a CowCard** while in offline mode. Any changes you make will automatically be processed when you are back online. See **Online & Offline Mode (v2)** to learn more.
- NEW FEATURE Copy event details to multiple animals: You can now copy event details and apply them to several animals at once. This option is helpful when you're entering the same event—like a vaccination or treatment—for multiple animals. It saves time and helps ensure your records are accurate. See **Copy Event Details** to learn more.
- ENHANCEMENT CowCard item updates are now logged: The **Transaction Log (v2)** now records any updates you make when using the **Edit Items** button in the CowCard.

✓ Bug Fixes

- Custom sounds now play properly for tasks when an RFID scanner is connected.
- All vaccine options configured for VACC event **REM** definitions are now available on the Events screen when entering VACC events.
- Previous breedings now display properly when tapping the **CDAT** field for a PREV event in online mode.

✓ Known Issues and Workarounds

- Known Issue The following known issues related to the new **copy event data from the last animal** enhancement exist in this version of the app:
 - When copying event data to additional animals, unchecking a copy data box, and saving changes, the unchecked copy data box may remain checked. This is cosmetic only, as the unchecked data will actually not be copied to the next animal if you continue.
 - When copying **protocol** event data to additional animals and deleting an animal from the event, the copy icon  at the top right of the Events screen may remain enabled unexpectedly.
- Known Issue If you tap animals in grid mode too quickly, the next animal selected may not open. Wait until the previously selected animal closes before selecting the next animal.
- Known Issue If your iOS device is on operating system version 26.0, you may see a "No permission granted" message when connecting a scanner (even if you have allowed the app to use Bluetooth). You can disregard this message. Devices on other iOS versions are not affected. See **Troubleshoot Scanner Connections** for help connecting your scanner.
- Known Issue When selecting to **Undo** a task on ToDo worklist, the task closes rather than leaving it open with the option to Mark as Done.
- Known Issue The Bluetooth Low Energy (BLE) connection is not supported on RFID scanners in this release. Connect your devices with Bluetooth Classic until we are able to resolve this issue, but please note that iOS devices only support BLE connections on some scanners. See **Tips for Using Bluetooth Low Energy (BLE)** to learn more.
- Known Issue You may notice slower RFID scanning speeds in this release, which we're working to resolve as soon as possible.
- Known Issue Events with incomplete information may be sent to Platform when you tap **Process All Changes** at the top of a worklist. VAS is working to resolve this issue in a future release, but we recommend always completing all required information when entering events.
- Workaround If you enter an event on a vet list, undo it, and then attempt to add another event, the vet list changes cannot be processed and sent to PULSE. To

avoid this issue, use one of the following workarounds:

- Use the Events screen to enter the events in the DC on Mobile (v2) app. See [**Events**](#) to learn how.

- Manually add the event directly in PULSE. See [Enter Events \(v2\)](#) to learn how.
- Use the VAS Platform (v1) mobile app to enter vet list events until a hotfix is released for the DC on Mobile (v2) app. See [Create a New Event or Edit an Existing One](#) to learn how.
- Workaround In [Events](#) or [Tasks](#), the **RFID Scanner** toggle may be on when your RFID scanner is **not** actually connected. Close and reopen the app, and then reconnect to the RFID scanner to resolve the issue. See [Connect Your RFID Scanner](#) to learn how.
- Known Issue When you open a newly added worklist for the first time, the app might crash. The app will not crash the next time you open the worklist.
- Known Issue MyDC ONLY When you process Open Tasks in Online Mode, the app indicates how many animals need to be processed. However, when you process Open Tasks in Offline Mode, the indicator may not be displayed even if animals need to be processed.
- Workaround If you work with multiple users and/or dairies on the same device, the app may show data for the previously viewed user or dairy. As a general rule, VAS recommends always refreshing herd data after switching to a different user or dairy. See [Refresh Herd Data in Online Mode](#) to learn how.
- Workaround If you turn on **Airplane Mode** on your iOS device, Bluetooth is turned off automatically. You can turn Bluetooth back on in settings, and it will stay on until you turn it off or toggle Airplane Mode off and on again.
- Workaround If you complete a [pen](#) correction for an animal, the app updates [today's](#) open worklists and changes the pen information for the animal to the corrected pen. The correction won't apply to yesterday's or older worklists, so you need to refresh your worklists to see the updates. See [Refresh Herd Data in Online Mode](#) to learn how.

Need more help? Expand the sections below to learn more:

✓ U.S. customers, click here!

Need more help? Use one of the methods below to contact VAS Support!

Live Chat	Chat directly with a product support team member directly in PULSE. At the bottom right corner of any PULSE page, click the Chat button  to start a new chat.
Text Message	Text 559-686-9496. <i>Standard text messaging rates apply.</i>
Phone	Call 559-686-9496 or the toll-free phone number 888-225-6753.
Email	Email support@vas.com .
Web	For the most up-to-date VAS Support contact information, visit the VAS Support page.

✓ International customers, click here!

Expand the information below to contact VAS Support in a specific country:

✓ Argentina

- VAS customers in Argentina: Contact us at soporte.arg@vas.com or (9) 2474 49-4600.
- All other customers: Contact us at the [VAS Support](#) page.

✓ Brazil

- VAS customers in Brazil: Contact us at suporte@vasbrasil.com or (34) 99842-6349.
- All other customers: Contact us at the [VAS Support](#) page.

✓ Mexico

- VAS customers in Mexico: Contact us at soporte@vas.com or (52) 871-323-9001.
- All other customers: Contact us at the [VAS Support](#) page.

✓ Earlier Releases

DC on Mobile Release v1.10 - October 2025

DC on Mobile v1.10 is now available, and includes the following enhancements and bug fixes:

- Edit items from a CowCard: You can now use the **Edit Items** button to update select items (online mode only). See [Edit Items from a CowCard](#) to learn more about working with items from the CowCards and to see a full list of items you can edit from DC on Mobile.
- CowCard tab improvements: We updated our CowCard tabs by replacing text labels with clean, intuitive icons to make navigation simpler. The icons from left to right are:
 -  Tasks
 -  Items
 -  Events
 -  Testdays
 -  Lactations
 -  Daily Milk

See [View CowCard Tabs](#) to learn more!

Bug Fixes

- Embryo TRANSFER events are now correctly recorded in PULSE when entered from DC on Mobile.

DC on Mobile Release v1.9.7528 - July 2025

DC on Mobile v1.9.7528 includes a hot fix for customers who cannot open their dairies after refreshing their herd data and downloading the previous version of DC on Mobile, v1.9. Download the latest version of DC on Mobile, v1.9.7528, to avoid this issue.

DC on Mobile Release v1.9 - July 2025

DC on Mobile v1.9 is now available! We continued to focus on bug fixes and performance improvements in this release, including resolving some major issues from previous releases:

- Vet Lists improvements: You can now delete events directly from a Vet List and we improved the visibility of the reason for a vet check ([VETC](#)) in the vet list screen. See [Vet Lists](#) to learn more about checking or treating animals on a Vet List.
- CowCard tab improvements: You can now view more details in the Events tab and the Tests tab, as well as use the new **View Dates** button in the Lacts tab to check the dates of your animal's latest lactations! See [Manage Animals \(v2\)](#) to learn more about working with CowCards in DC on Mobile.

Bug Fixes

Several bugs were squashed in this update. For a detailed list, please [Contact Us](#).

DC on Mobile Release v1.8 - June 2025

DC on Mobile v1.8 is now available! We continued to focus on bug fixes and performance improvements in this release, and we also added the following new enhancements:

- MyDC customers spoke and VAS listened! Making sure newborn calves receive a high-quality colostrum or replacer is one of the most critical activities that support the long-term health and well-being of your herd. We added the COLOSTRUM event to make capturing and tracking your colostrum activities easier and more consistent. See [COLOSTRUM Event \(MyDC only\)](#) to learn more!
- You can now add custom tasks directly from the CowCard's Tasks tab! See [Manage Animals \(v2\)](#) to learn more!

Bug Fixes

Several bugs were squashed in this update. For a detailed list, please [Contact Us](#).

DC on Mobile Release v1.7 - October 2024

DC on Mobile v1.7 is now available! We continued to focus on RFID scanner performance in this release, and we expanded the following enhancements and improvements:

- RFID scanning is now even faster! See [RFID Scanners \(v2\)](#) to learn more about using scanners.
- The new **Transaction Log** feature now includes search, filter, and sort options to help you quickly find transactions you've completed in the past 14 days. See [Transaction Log \(v2\)](#) to learn more!
- When you scan an animal in a pen, the SCPEN ID is also included in the **Transaction Log**. This provides a handy visual cue while monitoring the changes for a specific pen.
- We removed the sign-up feature from the log in flow. If you want to sign up new users, see [Invite a User to Your Dairy](#). To deactivate a user, see [Remove a Dairy User](#).

Bug Fixes

Several bugs were squashed in this update. For a detailed list, please [Contact Us](#).

DC on Mobile Release v1.6 - September 2024

We continued to focus on feature parity with the original version of the app (v1), and also included the following enhancements and improvements:

- DC on Mobile now keeps track of some user actions. A new **Transaction Log** feature is now available on the **More** menu! Use this feature to view a list of transactions you've complete in the app over the last 14 days. See [Transaction Log \(v2\)](#) to get started!
- A new **My Account** feature was added to the **More** menu. Use this new feature to update how often DC on Mobile requests your PIN when logging in to the app. See [My Account](#) to learn more!
- We continued to improve RFID scanner performance in this release and also included an RFID option when adding an event. See [RFID Scanners \(v2\)](#) to learn more about working with scanners!
- Worklists in DC on Mobile now support the new task types in PULSE, and you now have the ability to view and mark these new task types as done.

Bug Fixes

- When a tag assigned to an animal is scanned on the Events tab, DC on Mobile now adds the animal to the event.
- Several bugs were squashed in this update. For a detailed list, please [Contact Us](#).

DC on Mobile Release v1.5 - June 2024

DC on Mobile v1.5 is now available to our beta testers! We are continuing to focus on feature parity with the original version of the app (v1), as well as the following enhancements and improvements:

- BLE scanners are now supported. See [Tips for Using Bluetooth Low Energy \(BLE\) Scanners](#) to learn more!
- We've improved RFID scanner performance and added the RFID option to the Tasks tab. See [RFID Scanners \(v2\)](#) to learn more about working with scanners!
- The app now includes an online help link. See [DC on Mobile \(v2\)](#) to check it out!
- The ABORT event now includes validation for the date and only displays the [Lactation Cycle](#) field if the animal is eligible to start a new lactation cycle.
- Open Tasks sounds are now enabled to make processing your lists quicker and more intuitive.

- The app now supports adding a Donor that is not in the herd.
- CowCard data from PULSE now automatically updates when your device is online.
- The app now uses a standard event EDAY value: the local dairy time at midnight in UTC.
- Worklist updates sent to PULSE now include the Pen ID.
- The app also includes improved localization for Brazilian Portuguese, transaction log enhancements, and other requested improvements. We've also resolved multiple functionality issues.

Known Issues

- When adding FRESH events, if CBRD (calf breed) is included in the list of items to prompt for CALF, the value will not be accepted. As a workaround, do not include CBRD in your **Items to be Prompted for New Calves**. You can then add CBRD from web by opening the calf from the **Animals List** and editing its details.

✓ **Click here for a list of archived known issues for DC on Mobile!**

- Workaround When adding events from the CowCard or from Worklists, pens may not be filtered to show only the pens defined for the event. Pens are filtered properly when adding events on the **Events** tab.
- Known Issue When you select all pens, search for an animal, and **Complete** or **Skip** a task in Open Tasks, a sound may play more than once and the  **Done** tab may display.
- Known Issue When you **Undo** an animal on the  **Done** tab in Offline Mode, return to the  **To Do** tab for the worklist, add an event, and tap **Mark as Done**, the button may not change to **Undo**. When this occurs, do not tap **Mark as Done** again, as the animal was actually marked as done and moved to the  **Done** tab. Tapping the button again will cause an error to display.
- Workaround If you tap  Refresh Lists at the top of the **Tasks** screen and navigate away from the screen before all worklists finish downloading, the refresh may fail. Close and reopen the app, and then refresh your worklists again to resolve the issue.
- Known Issue The date range filter was removed from the **Transaction Log** screen and will return a future release.
- Known Issue Pen validation changes made in offline mode are not shown in the **Transaction Log** until you are back online and your changes sync to PULSE.
- Workaround On iOS devices, an unsuccessful pairing error may occur when you attempt connection to an RFID scanner after switching dairies. Close and reopen the app to resolve the issue.
- Known Issue If you delete an event and then add a new event for an animal, the deleted event is still displayed on the  **Done** tab for the worklist even though it was deleted. When you send your worklist data, the deleted event will not be sent to PULSE.
- Known Issue When you pick an event from a worklist on an iOS device, harmless duplicate event warnings may be displayed.

1.2. Known Issues and Workarounds (v2)

While our DC on Mobile (v2) mobile app contains many new features and enhancements, it does not yet support all of the features available in the VAS Platform (v1) mobile app. We are also updating PULSE to support DC on Mobile (v2). As a result, some PULSE feature updates may not be applicable to or supported by VAS Platform (v1). To take advantage of these new features, VAS recommends upgrading to DC on Mobile, which you can download from the app store on your mobile device. For more information about the mobile apps VAS currently offers, see [Mobile Apps](#).

Known issues and workarounds for the DC on Mobile (v2) mobile app include:

- **Known Issue** The following known issues related to the new [copy event data from the last animal](#) enhancement exist in this version of the app:
 - When copying event data to additional animals, unchecking a copy data box, and saving changes, the unchecked copy data box may remain checked. This is cosmetic only, as the unchecked data will actually not be copied to the next animal if you continue.
 - When copying [protocol](#) event data to additional animals and deleting an animal from the event, the copy icon  at the top right of the Events screen may remain enabled unexpectedly.
- **Known Issue** If you tap animals in grid [mode](#) too quickly, the next animal selected may not open. Wait until the previously selected animal closes before selecting the next animal.
- **Known Issue** If your iOS device is on operating system version 26.0, you may see a "No permission granted" message when connecting a scanner (even if you have allowed the app to use Bluetooth). You can disregard this message. Devices on other iOS versions are not affected. See [Troubleshoot Scanner Connections](#) for help connecting your scanner.
- **Known Issue** When selecting to **Undo** a task on ToDo [worklist](#), the task closes rather than leaving it open with the option to Mark as Done.
- **Known Issue** The Bluetooth Low Energy (BLE) connection is not supported on RFID scanners in this release. Connect your devices with Bluetooth Classic until we are able

to resolve this issue, but please note that iOS devices only support BLE connections on some scanners. See [Tips for Using Bluetooth Low Energy \(BLE\)](#) to learn more.

- **Known Issue** You may notice slower RFID scanning speeds in this release, which we're working to resolve as soon as possible.
- **Known Issue** Events with incomplete information may be sent to Platform when you tap `Process All Changes` at the top of a worklist. VAS is working to resolve this issue in a future release, but we recommend always completing all required information when entering events.
- **Workaround** If you enter an event on a vet list, undo it, and then attempt to add another event, the vet list changes cannot be processed and sent to PULSE. To avoid this issue, use one of the following workarounds:
 - Use the Events screen to enter the events in the DC on Mobile (v2) app. See [Events](#) to learn how.
 - Manually add the event directly in PULSE. See [Enter Events \(v2\)](#) to learn how.
 - Use the VAS Platform (v1) mobile app to enter vet list events until a hotfix is released for the DC on Mobile (v2) app. See [Create a New Event or Edit an Existing One](#) to learn how.
- **Workaround** In [Events](#) or [Tasks](#), the **RFID Scanner** toggle may be on when your RFID scanner is **not** actually connected. Close and reopen the app, and then reconnect to the RFID scanner to resolve the issue. See [Connect Your RFID Scanner](#) to learn how.
- **Known Issue** When you open a newly added worklist for the first time, the app might crash. The app will not crash the next time you open the worklist.
- **Known Issue** `MyDC ONLY` When you process Open Tasks in Online Mode, the app indicates how many animals need to be processed. However, when you process Open Tasks in Offline Mode, the indicator may not be displayed even if animals need to be processed.
- **Workaround** If you work with multiple users and/or dairies on the same device, the app may show data for the previously viewed user or dairy. As a general rule, VAS recommends always refreshing herd data after switching to a different user or dairy. See [Refresh Herd Data in Online Mode](#) to learn how.
- **Workaround** If you turn on **Airplane Mode** on your iOS device, Bluetooth is turned off automatically. You can turn Bluetooth back on in settings, and it will stay on until you turn it off or toggle Airplane Mode off and on again.

- **Workaround** If you complete a pen correction for an animal, the app updates today's open worklists and changes the pen information for the animal to the corrected pen. The correction won't apply to yesterday's or older worklists, so you need to refresh your worklists to see the updates. See **Refresh Herd Data in Online Mode** to learn how.

✓ **Click here for a list of archived known issues for DC on Mobile!**

- **Workaround** When adding events from the CowCard or from Worklists, pens may not be filtered to show only the pens defined for the event. Pens are filtered properly when adding events on the **Events** tab.
- **Known Issue** When you select all pens, search for an animal, and **Complete** or **Skip** a task in Open Tasks, a sound may play more than once and the  **Done** tab may display.
- **Known Issue** When you **Undo** an animal on the  **Done** tab in Offline Mode, return to the  **To Do** tab for the worklist, add an event, and tap **Mark as Done**, the button may not change to **Undo**. When this occurs, do not tap **Mark as Done** again, as the animal was actually marked as done and moved to the  **Done** tab. Tapping the button again will cause an error to display.
- **Workaround** If you tap  Refresh Lists at the top of the **Tasks** screen and navigate away from the screen before all worklists finish downloading, the refresh may fail. Close and reopen the app, and then refresh your worklists again to resolve the issue.
- **Known Issue** The date range filter was removed from the **Transaction Log** screen and will return a future release.
- **Known Issue** Pen validation changes made in offline mode are not shown in the **Transaction Log** until you are back online and your changes sync to PULSE.
- **Workaround** On iOS devices, an unsuccessful pairing error may occur when you attempt connection to an RFID scanner after switching dairies. Close and reopen the app to resolve the issue.
- **Known Issue** If you delete an event and then add a new event for an animal, the deleted event is still displayed on the  **Done** tab for the worklist even though it was deleted. When you send your worklist data, the deleted event will not be sent to PULSE.
- **Known Issue** When you pick an event from a worklist on an iOS device, harmless duplicate event warnings may be displayed.

To see known issues and workarounds for the VAS Platform (v1) mobile app, see **Known Issues and Workarounds (v1)**.

1.3. Get Started! (v2)

✓ [Click here for a video tutorial on this feature!](#)

05:59

The DC on Mobile app provides the most recent animal data while you are out with the herd or away from the dairy. When you launch the mobile app, it opens to the Home page.

✓ **I don't see the Home button. How do I find it?**

Follow the steps below if you do not see the **Home** button at the bottom of your screen.

1. Tap the **Back** arrow at the top left of the screen until you return to one of the main feature screens.
2. From there, you'll find the feature buttons at the bottom of the screen.

IMPORTANT: Please be aware that the mobile app displays only the most recent events, tests, and lactations, and only for animals that are alive and on the dairy. For full access to historical animal activity, tests, etc., use the web version of PULSE.

✓ PULSE vs. DC on Mobile - Understanding the Differences

As mentioned in other topics in the [Get Started](#) section, PULSE has two main components for viewing and managing dairy data—the **web version of** PULSE and the DC on Mobile **app**. While the web version and the mobile app share the same data, what you can do with each differs. See the topics below to learn more:

✓ Use PULSE to monitor your data

The web version of PULSE is available through a browser at <https://platform.vas.com> from any desktop computer, laptop, or mobile device that has an **active** WiFi or data connection.

The primary purpose of the web version of PULSE is to **monitor, manage, and analyze the status of your dairy**. As such, it is typically used by dairy owners and managers, herd and feed managers, and dairy consultants.

PULSE brings together your most important feed, herd, parlor, and industry partner data into a single web-based platform, offering the following capabilities from any web browser:

- Easy access to your data in a single, web-based format
- Access to data such as animal records, lactation information, and milk production
- Dashboards so you can graph animal data to provide important insights
- **[Command line](#)** functionality to generate many of the same reports you do in DairyComp 305 (for DC Unlimited dairies)
- [Worklist](#) and event status data

✓ **Use the mobile app to perform work**

The mobile app is primarily used for work on the dairy. While the mobile app allows you to look up most of the same **CowCard** information that's in the web version of PULSE, you can also use the mobile app to scan animals, enter animal events (BRED, MOVE, etc.), process worklists, and enter embryo transfer events.

Unlike the web version of PULSE, the mobile app can be used both online **or offline** and has the ability to work with a paired Bluetooth device to make scanning and working with animals even easier.

With the functionality defined above, the mobile app is typically used while workers are outside the office or cow-side.

✓ **Feature Summary: PULSE vs. DC on Mobile**

The main functions of the web version of PULSE and the mobile app are summarized below:

Function	Web Version of PULSE	DC on Mobile App
View dairy and company dashboards	✓	
Search for an animal and view its CowCard	✓	✓
View historical lactation data on the CowCard (including all events, testdays, lactation totals, and pen changes)	✓	
Customize View Animal Details on CowCards	✓	
View item definitions	✓	
Utilize Industry Partners data/widgets	✓	
Work with RFID scanners		✓
Use Command Line to run common DairyComp 305 reports (DC Unlimited dairies)	✓	
View and edit FeedWatch data Tell me more!	✓	
View Parlors data	✓	
View pens list and pen details	✓	
Process worklists		✓
View open worklists	✓	✓
Monitor worklist progress (view percent completed as work is performed, avatar of who completed task)	✓	
View & enter events	✓	✓

Function	Web Version of PULSE	DC on Mobile App
Make pen corrections		✓
Enter embryo transfer events, selecting fresh and frozen embryos from inventory		✓
Add embryos to fresh and frozen inventory	✓	✓
Edit and delete embryos from inventory	✓	

✓ Online & Offline Mode

When the mobile app has an active WiFi or data connection, you can refresh your data. If you go outside of data range, the app will continue to work in offline mode. Once you are back in data range, you can refresh your data and view the latest updates.

NOTE: While the mobile app allows you to continue working in offline mode, some features in the mobile app require you to be online to see data.

See the topics below to learn more:

- [Does the mobile app use my cell phone data?](#)
- [What if I have poor or limited internet access in the barn? Can I still use PULSE?](#)

✓ Set Up Multiple User Accounts on a Shared Device

Dairy owners can easily keep a mobile device onsite for dairy workers to use during their shifts. Make sure to set up PULSE accounts for all workers who will need to use the mobile device (see [Invite a User to Your Dairy](#)), and then allow them each to log in to the DC on Mobile app on the mobile device. Once each user has logged in and set up their PIN, they can choose their user account from the app start-up screen and enter their PIN to use the app.

✓ **View My Dairies List**

The My Dairies list is displayed when you first log in to the app, and you can return to it at any time. Tap on the More tab at the bottom right of the screen, and then tap **Switch to Another Dairy** →.

If the My Dairies list does not appear to be up to date, swipe down from the top of the screen to reload the list.

✓ **Switch to Another Dairy**

You can switch to another dairy at any time. Tap on the More tab at the bottom right of the screen, and then tap **Switch to Another Dairy** →.

TIP: When the DC305 sync timestamp is greater than 24 hours old, you will be notified to refresh herd data. See **Refresh Herd Data in Online Mode** for more information.

To delete a dairy from your dairies list, swipe left on the dairy to remove and select **Leave Dairy**.

✓ **Logging Transactions**

View the Transaction Log for a list of transactions you've complete in the app over the last 14 days. Tap on the More tab at the bottom right of the screen, and then tap Transaction Log to get started!

The Transaction Log records the following user actions:

- Adding an animal on the Animals tab
- Editing items from a CowCard
- Completing a task on the Tasks tab
- Completing an event on the Events tab

✓ Related Topics

- [Manage Animals \(v2\)](#)
- [Add a New Animal \(v2\)](#)
- [Does the mobile app use my cell phone data?](#)
- [Enter Events \(v2\)](#)
- [How do I change PULSE language?](#)
- [Manage Mobile App Data](#)
- [Complete Tasks \(v2\)](#)
- [Account & App Settings \(v2\)](#)
- [What if I have poor or limited internet access in the barn? Can I still use PULSE?](#)

1.4. Manage Animals (v2)

Use the **Animals** tab in DC on Mobile to quickly see all animals in your herd. Tap on an animal to view its detailed CowCard.

Expand the sections below to learn more:

✓ **View the Animals List by Identification Type**

In the **Show** field, select one of the identification types to list the animals by that identifier: BarnName, ControlNum, Registration, or ElectronicID. If an animal doesn't have that identification type, the animal won't show up in the list.

✓ Add a New Animal

✓ Required Permissions

Only users who are assigned to a Role with Herd Write permissions can use this feature. If your account only has Herd Read permissions, you will **not** be able to use this feature. See [Edit Dairy User Permissions](#) and [Manage Dairy Roles](#) for more information.

To add a new animal to the herd, open the **Animals** tab and tap the **Add Animal**  button at the top right side of the screen. Enter and save its identification details, including birth date and breed, to see it in your herd. Follow the guidelines below when you add a new animal:

✓ Assign an Animal ID

The app automatically assigns the next available ID to the animal. You can also manually enter a new animal ID: tap on the **ID** field, delete the default ID, and enter the new ID.

✓ Avoid Duplicate Animal IDs

The app works best when you select a unique, numeric identifier for each animal record. Make sure you refresh your herd data before you add a new animal. If you are in offline mode, you could accidentally add a duplicate ID if your data is not up-to-date with PULSE.

✓ Select a Pen

You must choose a pen for the new animal. If you selected a default pen for new animals on the web version of PULSE, the app will not automatically assign the animal to that default pen.

✓ Different Animal Types Require Different Details

To add a new cow, you need to enter reproduction details. If you switch the animal type from a cow to a heifer or bull, the system won't show the reproduction fields. However, if you switch the animal type back to a cow, the system will retain the reproduction details you entered.

✓ Filter the Animals tab

Tap **Filters** to limit the animals shown by reproductive code (RPRO).

✓ **View CowCard Tabs**

At the top of the CowCard screen, you'll see the animal's ID, milk and meat withholds, and animal details, such as pen number, lactation, RPRO status, etc. Directly below the animal details, you'll see a row of CowCard tabs:

-  Tasks
-  Items
-  Events
-  Testdays
-  Lactations
-  Daily Milk

✓ **Edit Items from a CowCard**

✓ **Required Permissions**

Only users who are assigned to a Role with Herd Write permissions can use this feature. If your account only has Herd Read permissions, you will **not** be able to use this feature. See [Edit Dairy User Permissions](#) and [Manage Dairy Roles](#) for more information.

Follow the steps below to continue:

1. Navigate to the CowCard for an animal.
2. Tap **Edit Items** at the bottom left of the screen. Select items become editable.
3. Adjust items as needed and tap **Save**. Changes made are recorded in the [Transaction Log \(v2\)](#).

TIP: Don't see the **Edit Items** button? This option is only available when your device is online. See [Online & Offline Mode \(v2\)](#) to learn more.

Expand for a full list of items you can update in DC on Mobile

- CBRD: Cattle Breed
- DBRD: Dam Breed
- PSTRG: Permanent String or Pen
- CODA: Wildcard 1 byte item (any character)
- COD1: Wildcard 1 byte item (0-255)
- COD2: Wildcard 2 byte item (0-32000)
- XDAT: Wildcard Date item
- NOTE: Permanent Note
- GSAMP: Genomic Sample ID
- GSDAT: Genomic Sample Collection Date
- VATAG: Velos Activity Responder
- NDPRS2: Nedap Responder 2
- CUT: Cut field for sort gates
- HTTAG: Allflex SCR Tag for PCC
- TRANS: Transponder Number
- RESP: Responder Number
- BNAME: Barn Name
- MTAG: Calf Vaccination
- USDA: USDA Number
- VISID: Visual ID

- ✎ Other items must be updated from PULSE or DC305.

✎ Add Events from a CowCard

✎ Required Permissions

Only users who are assigned to a Role with Herd Write permissions can use this feature. If your account only has Herd Read permissions, you will **not** be able to use this feature. See [Edit Dairy User Permissions](#) and [Manage Dairy Roles](#) for more information.

Follow the steps below to continue:

- 1 Navigate to the CowCard for an animal.
- 2 Tap **Add Event** at the bottom right of the screen.
- 3 On the **Add Event** screen, scroll to the event you want to add and tap the event name.

The mobile app opens the event-specific screen. All required fields are marked with the * (asterisk) symbol.

- 4 Tap **Save**.

Once added, the event is displayed on the **Events** tab of the CowCard.

NOTE: Saved events display on the CowCard after a brief delay if you have MyDC. If you have DC Unlimited, saved events display after the system synchronizes with the on-premise DairyComp. If you do not have an active internet connection or are using the app in [offline mode](#), added events will sync to PULSE as soon as your device is back online.

✎ Switch to Another Animal's CowCard

When you're viewing an animal's CowCard, you can swipe left or right on the animal's ID number at the top of the screen to switch to the next or previous animal. The selected CowCard tab (like Tasks, Items, etc.) won't change when you switch animals.

✓ Check an Animal's Milk and Meat Withholds

Animals with active withholds are flagged with a **red background** at the top of the CowCard. Animals with no withholds have a **green background**. Tap the milk  or meat  buttons to see whether the animal has a milk or meat withhold and the date the withhold began or was cleared.

✓ See more Items in the Items Tab in the CowCard

✓ Required Permissions

Only users who are assigned to a Role with Herd Write permissions can use this feature. If your account only has Herd Read permissions, you will **not** be able to use this feature. See [Edit Dairy User Permissions](#) and [Manage Dairy Roles](#) for more information.

The Items tab in the CowCard may contain a lot of data inside multiple items cards. Scroll up and down to see all items. To expand and collapse an item card, tap the  and  icons to the far right of the title card.

You can also add, edit, or hide the items shown in the mobile app. Go to the web version of PULSE to customize your CowCard items. See [Items](#) for more information.

✓ Complete Tasks Directly from the Tasks Tab in the CowCard

If an animal is included in one or more tasks lists, the app displays them on the Tasks tab on the animal's CowCard. Be sure to scroll up and down to see all of the animal's tasks.

TIP: You can also **Add Tasks** to an animal from the Tasks tab if you have an active data connection. This option is not available in [offline mode](#).

✓ Add Custom Tasks Directly from the Tasks Tab in the CowCard

If you are working in online mode, you can add a custom task for your animal by tapping  **Add Task** at the bottom of the Tasks tab screen. Enter your custom task name, which can't exceed 30 characters, and custom task's date. The system warns you if the date you selected is more than a year away from the current date.

✓ **Check the Animal's Most Recent Lactation History**

The Lactations tab in the mobile app only displays the most recent lactation. Scroll left and right to view all items. You can view the animal's full lactation history in the web version of PULSE.

✓ **View Daily Milk**

Herds with a meter configured for daily milk readings can view an animal's daily milk production on the **Daily** tab in the CowCard.

Each shift is color-coded. If the animal is identified while entering the parlor, but its actual milk weight for a shift is not captured by the parlor equipment, the shift average is added as an estimated milk weight. On the bar graph, estimated milk weights are represented by diagonal stripes. If an animal fails to be identified in the parlor for a shift, no data is included for that shift.

1.5. Add a New Animal (v2)

✓ Required Permissions

Only users who are assigned to a Role with Herd Write permissions can use this feature. If your account only has Herd Read permissions, you will **not** be able to use this feature. See [Edit Dairy User Permissions](#) and [Manage Dairy Roles](#) for more information.

To add a new animal to the herd, open the **Animals** tab and tap the **Add Animal**  button at the top right side of the screen. Enter and save its identification details, including birth date and breed, to see it in your herd. Follow the guidelines below when you add a new animal:

✓ Assign an Animal ID

The app automatically assigns the next available ID to the animal. You can also manually enter a new animal ID: tap on the **ID** field, delete the default ID, and enter the new ID.

✓ Avoid Duplicate Animal IDs

The app works best when you select a unique, numeric identifier for each animal record. Make sure you refresh your herd data before you add a new animal. If you are in offline mode, you could accidentally add a duplicate ID if your data is not up-to-date with PULSE.

✓ Select a Pen

You must choose a pen for the new animal. If you selected a default pen for new animals on the web version of PULSE, the app will not automatically assign the animal to that default pen.

✓ Different Animal Types Require Different Details

To add a new cow, you need to enter reproduction details. If you switch the animal type from a cow to a heifer or bull, the system won't show the reproduction fields. However, if you switch the animal type back to a cow, the system will retain the reproduction details you entered.

✓ **Logging Transactions**

Animals added on the **Animals** tab for the last 14 days are recorded on the Transaction Log. See [**Transaction Log \(v2\)**](#) for more information.

1.6. Find or Add Animals in Worklists (v2)

Tap on a [pen](#) number to begin updating animals on your [worklist](#).

All animals within the pen are displayed by their [ID](#) number. You have several options for working with animals in a list, including:

- Marking them DONE,
- Adding them to the queue (vet lists only),
- Searching for an animal,
- Scanning an animal,
- Adding more animals to a list, and
- Viewing animals that are already processed.

✓ Search for an Animal

The list search feature is helpful if you have located a specific animal and need to see if it is in your list. You can enter the animal ID in the search bar at the top of the screen, regardless of which pen you are currently viewing.

Animals matching your search are identified as DONE, needed, or not needed:

- : The animal is currently DONE.
- **NEEDED**: The animal is in the list.
- No indication is displayed if the animal is on a different worklist, but you can add the animal to the current list if necessary. See [Add Animal to a Worklist](#) to learn more.

NOTE: If the animal is in a different pen than the one you were originally viewing, you may need to go back to the main list screen to return to the pen you were working with prior to the search.

✓ **Add an Animal to a Worklist**

If you want to add an animal to the list, tap the animal ID in **your search results** or scan the animal. Select **Add to List** to add the animal.

NOTE: The animal is added to the worklist on your device only. Other users will not see the animal in the worklist on their devices until you process the animal and select **Mark as Done**.

Proceed to **Complete Tasks (v2)** after you finish finding or adding animals.

1.7. Complete Tasks (v2)

✓ Required Permissions

Users must have Herd **Read** permissions to view Tasks lists, and users must have Herd **Write** permissions to update Tasks lists. See [Edit Dairy User Permissions](#) if you need help updating user permissions.

Worklists include animals that need to be seen by your dairy workers or animal health experts for a variety of reasons, such as performing pregnancy checks or treating animals in a hospital [pen](#). Follow the steps below when checking or treating animals by [worklist](#) type:

✓ General Guidelines

- **Get worklist updates from PULSE:** Always tap  Refresh Lists at the top of **Tasks** screen before starting on a worklist.
- **Send animal updates to PULSE:** In any list, tap **Process All Changes** at the top of the screen to send your herd updates to PULSE. If you do not see this button, you do not have any changes to process.
 - ✓ **Click here for a video tutorial on this feature!**

07:12

- **Queue an animal on a vet list:** You can add an animal to the queue if you need more time to complete an animal check or to gather diagnosis details. See [Queue an animal on a vet list](#) to learn how to queue an animal. Once an animal is queued, the system displays the  Queued indicator next to the animal's ID on the  **To Do** tab. The system removes animals from the queue once they are processed and marked done.
- **Add an animal to a worklist:** Once you've found an animal using search, you can tap **Add to List** to add the animal to the current worklist.
- **Switch from list view to grid view:** When you select a pen, the animals are displayed in list view by default. Tap **Settings**  to enable or disable **Grid View**.
- **Search for animals across the entire herd:** Use the search feature to find any animal in the herd, regardless of which worklist they're currently on. While searching for animals in a worklist, the blue check mark icon  shows you which

animals are DONE, and the **NEEDED** icon indicates that the animal is on the current worklist. No indication is displayed if the animal is on a different worklist.

- **Move an animal from the  Done tab to the  To Do tab:** You can only apply some changes, like adding a new event or editing an existing event, to animals in the  **To Do** tab. If you need to move an animal back to the tab, go to the  **Done** tab, tap the animal, and tap **Undo**.
- **See which animals still need processing or are already done:** When you tap or scan an animal on a worklist, the **NEEDED** icon indicates that the animal is on the current worklist, and the **NOT NEEDED** icon indicates that the animal is on a different worklist.

✓ Hospital List

✓ Process an animal on a hospital list

1. Select a pen or **All Pens** to open the list.
2. In the list's ⌚ **To Do** tab, scan the animal to see if it's needed or tap the animal ID.
3. If necessary, apply any treatment(s) specified for all active protocols.
4. Tap **Mark as Done** to finish processing the animal and move it to the ✅ **Done** tab.

✓ Add more events

1. Select a pen or **All Pens** to open the list.
2. In the list's ⌚ **To Do** tab, tap or scan the animal.
3. At the bottom of the screen, scroll left or right to see all events. Tap the event you need or tap 📅 **Events** to see the full list of events.
4. Enter the event details.
5. If you only need to add one event for the animal, tap **Save and Mark as Done**.
To add more events, tap **Save** and repeat the steps to add another event.

✓ Edit or delete an event

1. Select a pen or **All Pens** to open the list.
2. In the list's ⌚ **To Do** tab, tap or scan the animal.
3. At the bottom of the screen, scroll left or right to see all events. Tap the event you need or tap 📅 **Events** to see the full list of events.
4. Edit the event details.
OR
Tap the **Delete** button 🗑️ to delete the event.
5. If you only need to modify one event for the animal, tap **Save and Mark as Done**. To modify more events, tap **Save** and repeat the steps to modify another event.

✓ **Move an animal out of the hospital pen**

If the animal has passed a check, has no milk or beef withholds, and is ready to move out of the hospital pen, add a **MOVE** event to move the animal out of the hospital pen:

NOTE: If the animal has a milk withhold and you try to move the animal to a milking pen, the system displays a warning message.

1. Select a pen or **All Pens** to open the list.
2. In the list's  **To Do** tab, tap or scan the animal.
3. Navigate to the bottom of the screen and scroll through the events, then tap  **Events**.
4. From the list of events, tap **9 • MOVE**.
5. Enter the event details, including the pen that you want to move the animal to.
6. Tap **Save and Mark as Done**.

✓ Open Tasks Lists (MyDC Only)

Follow the steps below to process a task on an Open Tasks list:

- 1 Select a pen or **All Pens** to open the list.

✓ Click here to learn about filtering open tasks in mobile

After you select a pen (or all pens) in your Open Tasks list, you can tap

Filters



at the top right of the screen to set your options. A badge on the icon indicates how many filters are currently applied to your list.

- 2 In the list's ⌚ **To Do** tab, tap or scan the animal ID.

- 3 Tap on the animal's protocol task. If necessary, apply any treatment(s) specified for all active protocols.

- 4 Tap **Complete** or **Skip** to finish processing the animal and move it to the ☒ **Done** tab.

If you need to move an animal back to the tab, go to the ☒ **Done** tab, tap the animal, and tap **Undo**.

For more information about managing protocol tasks, see [Manage Protocol Tasks](#) in the PULSE online help.

✓ To-Do Lists

Follow the steps below to process an animal on a to-do list:

Select a pen or **All Pens** to open the list. In the list's ⌚ **To Do** tab, scan or tap the animal. The app automatically moves the animal to the ☒ **Done** tab.

If you need to move an animal back to the tab, go to the ☒ **Done** tab, tap the animal, and tap **Undo**.

✓ Vet Lists

✓ Process an animal on a vet list

1. Select a pen or **All Pens** to open the list.
2. In the list's ⌚ **To Do** tab, scan the animal to see if it's needed or tap the animal ID.
3. If necessary, apply any treatment(s) specified for all active protocols.
4. Tap **Mark as Done** to finish processing the animal and move it to the ✅ **Done** tab.

✓ Queue an animal on a vet list

NOTE: You can only complete the following steps **before** an animal is marked as DONE.

1. Select a pen or **All Pens** to open the list.
2. In the list's ⌚ **To Do** tab, scan the animal to see if it's needed or tap the animal ID.
3. Tap **Mark as Queued** if you need more time or information to complete the animal check or gather diagnosis details. This changes the animal's status to 📋 Queued, leaves the animal on the ⌚ **To Do** tab, and adds the animal to the 📋 **Queue** tab.

NOTE: All queued animals in the vet list are displayed on the **Queue** tab regardless of which pen they're assigned.

▼ **Add more events**

1. Select a pen or **All Pens** to open the list.
2. In the list's ⌚ **To Do** tab, tap or scan the animal.
3. At the bottom of the screen, scroll left or right to see all events. Tap the event you need or tap 📅 **Events** to see the full list of events. Depending on the vetcode or reason for the check, the list of preassigned events varies.
4. Enter the event details.
5. If you only need to add one event for the animal, tap **Save and Mark as Done**.
To add more events, tap **Save** and repeat the steps to add another event.

✓ Edit or delete an event

1. Select a pen or **All Pens** to open the list.
2. In the list's  **To Do** tab, tap or scan the animal.
3. At the bottom of the screen, scroll left or right to see all events. Tap the event you need or tap  **Events** to see the full list of events.
4. Edit the event details or tap the **Delete** button  to delete the event.
5. If you only need to modify one event for the animal, tap **Save and Mark as Done**. To modify more events, tap **Save** and repeat the steps to modify another event.

✓ Check for milk or meat withholds

Animals with active withholds are flagged with a **red background** at the top of the CowCard. Animals with no withholds have a **green background**. Tap the milk  or meat  buttons to see whether the animal has a milk or meat withhold and the date the withhold began or was cleared.

✓ Event Lists

Follow the steps below to process an animal on an event worklist:

Select a pen or **All Pens** to open the list. In the list's  **Events** tab, scan or tap the animal. The app automatically moves the animal to the  **Done** tab.

If you need to move an animal back to the tab, go to the  **Done** tab, tap the animal, and tap **Undo**.

✓ Logging Transactions

Tasks completed on the Tasks tab for the last 14 days are recorded on the Transaction Log. See [**Transaction Log \(v2\)**](#) for more information.

IMPORTANT: PULSE processes worklist updates for animals in the order they are completed, and the last event or status change supersedes previous animal updates. For instance, if an animal is on a vet list for a pregnancy check and is marked as PREG, and is later determined to have aborted, ABORT is the final status and animal details adjust accordingly.

1.8. Enter Events (v2)

✓ Required Permissions

Only users who are assigned to a Role with Herd Write permissions can use this feature. If your account only has Herd Read permissions, you will **not** be able to use this feature. See [Edit Dairy User Permissions](#) and [Manage Dairy Roles](#) for more information.

PULSE allows you to create events, add animals to them, and process your changes—all from the mobile app while you are out on the dairy. Add events to one or more animals, either by searching for them manually or using [RFID Scanners \(v2\)](#). When you finish adding animals to an event, tap  **Process All Changes** to send your updates back to PULSE (WiFi or data connection required).

Expand the topics below to learn more about entering animal events in the mobile app:

✓ Guidelines for Adding Events

- ✓ [Click here for a video tutorial on this feature!](#)

16:09

- Tap Events  and select the event you need to add.
- If you are using a scanner, scan an animal to add it to the event. If not, tap the **Add Animals** button to find the animal.
- The required event details vary based on event type. The app validates the event details you enter and warns you if there is a potential data entry error. If appropriate, you can dismiss the error and continue.
- Use the REM field to provide additional details for the event, such as affected quarters, protocol details, or notes from your vet. Some events may also allow you to select a remark from a pick list. See [Edit Event Definitions](#) for more information.

✓ **Click here to learn more about REM field length and quarter/quadrant selection!**

The length of the remark field may be 16 or 8 characters, depending on your dairy type/item table configuration. MyDC dairies support 16-character remarks. DC Unlimited dairies can support 16-character remarks if they have adequate item table storage space. If a DC Unlimited dairy has limited item table storage space, it can only support 8-character remarks. Follow the guidelines below and learn how quarter/quadrant selection works for specific events:

- MAST and LAME events:
 - 16-character REM: Choose 1, 2, 3, or all quarters/quadrants for MAST and LAME events.
 - 8-character REM: Choose 1 or all quarters/quadrants for MAST and LAME events.
- CULTURE events: Choose either 1 or all quarters to follow best practices for this event type, irrespective of the REM field length.

The event date defaults to today, so if you're adding events for previous days, be sure to adjust the date.

- If you are adding an event with similar details to multiple animals, you can copy event details to speed up event entry. See [Copy Event Details to Multiple Animals](#) for more info.
- As animals are added to an event, each animal is assigned a number with a gray background 1 until all required details are added. Then the animal number background turns blue and includes a check 1 ✓ to show that the animal is ready to process.

✓ Edit or Delete Events

- You can edit animal events until you tap the  **Process All Changes** button.
- Tap the **Delete** button  to delete the event.
- To modify or delete events after they are processed, go to the animal's CowCard from the web version of PULSE. See [Events](#) to learn more!

✓ Copy Event Details to Multiple Animals

To speed up entering an event with similar details to multiple animals, you can copy event details. Follow the steps below to continue:

1. Enter an event for the first animal. That activates the settings button  at the top right of the screen.
2. Tap the settings button  and check which fields to copy to additional animals. Select **Apply and Copy**.
3. Scan animals or tap **Add Animals** to add the event with the copied details to additional animals.
4. If you need to adjust event details for an animal, tap the animal and make necessary edits. Manually-entered data overrides copied details.
5. When you're done, tap the back arrow and then the  **Process All Changes** button.

✓ **Process All Changes**

- When you're done adding all animal events and required details, tap the back arrow and then the  **Process All Changes** button. The total number of animals with events is shown below the button.
- For MyDC dairies, the app sends the events to PULSE as soon as your mobile connection is active, and the events are immediately added to the animal CowCards. For DairyComp Unlimited dairies, you may see a slight delay as the latest care package is pulled down to PULSE and DC305.

✓ **Available Events**

See **Event Definitions** for a full list of standard MyDC events available in PULSE. DC Unlimited dairies may have additional custom events.

✓ **Logging Transactions**

Events completed on the Events tab for the last 14 days are recorded on the Transaction Log. See **Transaction Log (v2)** for more information.

1.8.1. Tips for Entering Events

✓ Add Events from Mobile or Web

Use the mobile app or the web version of PULSE to enter events! Tap **Events** in the **Mobile Apps** to get started, or see [Add Events](#) to learn more about adding events from web. PULSE supports adding events that have occurred within the last year.

✓ Find the Event you Need

All available events are listed in event code [\(EC\)](#) order.

- Events with lower EC numbers are at the top of the list, so if you are looking for an event with a higher number, be sure to scroll down to find it.
- Events with numbers 1–18 are system events that perform standard operations for DairyComp Unlimited and MyDCdairies. Event codes 19 and above can be used for user-defined events for DairyComp Unlimiteddairies.
- MyDCdairies have a total of 46 events available, including the PULSE-only TRANSFER event.

✓ Herd Write Permissions Are Required to Enter Events

IMPORTANT: Only users who are assigned to a Role with Herd Write permissions can use this feature. If your account only has Herd Read permissions, you will **not** be able to use this feature. See [Edit Dairy User Permissions](#) and [Manage Dairy Roles](#) for more information.

✓ Create a New Event or Edit an Existing One

1. Sign into the mobile app and tap the Events button.
2. Tap on any event to begin working with it.

If you already added animals to the event but have not yet completed and/or processed them, they will still be displayed when you open the event.
3. If you are using a scanner, you can simply scan an animal to add it to the event.

Android devices can use the scanner switch at the top right to connect to a paired scanner. iOS devices automatically connect to paired scanners. See [Manage Mobile App Data \(v1\)](#) for help when working with scanners.
4. If you are not using a scanner, you can tap the **Add Animals** button to search for animals to add.
5. If you are using a scanner, you can simply scan an animal to add it to the event.

Android devices can use the scanner switch at the top right to connect to a paired scanner. iOS devices automatically connect to paired scanners. See [Work with RFID Scanners \(v1\)](#) to learn more.
6. If you want to leave the details for all animals undefined, you can continue adding more to the list and then define their details later when you are ready to process them. **However, if you plan to use any of the same details for multiple animals in this event, we recommend that you go ahead and assign them for the first animal you add so that the app can automatically assign the same details to the rest of the animals you add to the event.** See [Save Time when Adding Animals in Bulk](#) time when for more information.
7. When you finish adding animals to the event and have defined all of the required details in the fields marked with the * symbol, tap the Process Changes button to send your updates to PULSE and then to [DC305](#) for DairyComp Unlimiteddairies. See [Processing Your Changes](#) for more information.

✓ Changing Event Dates

Each time you add an animal to an event, it is automatically assigned the *current* date in the **Event Date** field. However, you can change the dates that animals were added to events. This offers you additional flexibility on those days when you're unable to finish processing all animal events, or if an event was missed and needs to be added at a later point.

When changing event dates, keep the following in mind:

- The new date cannot be later than the animal's birth date.
- The new date cannot be later than the animal's current Fresh date.
- The new date cannot exceed 365 days in the past.

To change an animal's event date:

1. Tap the **Event Date** field for the animal.
2. Select the date you want, then tap **Done**.

Regarding the **Event Date** field, keep the following in mind:

- The field is always grayed-out when it contains the current date.
- Even if you add the animal on the current date, the field will display in yellow on the next day because it no longer contains the current date.
- Changing a past date back to the current date reverts the field from displaying in yellow to once again displaying as grayed-out.

✓ Save Time when Adding Animals in Bulk

When you add the first animal to a new event, all details except for the animal's [ID](#) number are grayed-out (unassigned). If you leave the other details unassigned, they will continue to be grayed-out as you add more animals. All required fields are marked with the * (asterisk) symbol.

Once you define details for the current animal, the app automatically reuses them for the next animals you add, which makes it much quicker to add animals in bulk.

Note that the **last details you selected are the ones that the app will use for the next animals you add.** So if you need to define different details for a set of animals in the event (for instance, maybe in a Bred event, you need to define different breeding codes for several animals), simply change the details for the first animal in that set and then continue adding the rest of the animals that use that same breeding code.

If you need to change any details for a specific animal, simply tap the field and choose a different option.

IMPORTANT: When you are adding animals in bulk to an event that allows [protocols](#), the information in the Protocol and Remark fields will **not** carry forward to other animals as you add them. Because protocol treatments are specific to each animal, the app requires you to define them individually for each animal you add to the event. See [Events with Protocols](#) for more information.

✓ Remove an Animal from an Event

If you need to remove an animal from an event, swipe left on it until you see the red **Remove** option.

The app prompts you to confirm before removing the animal.

✓ Details Required to Process Animals in an Event

Before you can process an animal in an event, all required details (marked with an asterisk) must be defined.

As you add animals to an event, the app numbers them in the order they were added. Each number is displayed with either a blue or gray background:

- Numbers in a **BLUE** bar indicate that all required details are complete for that animal, and it can be processed.
- Numbers in a **GRAY** bar indicate that some required details are missing for that animal.

✓ Warning Messages when Adding Animals to Events

As you add animals to an event, the mobile app checks whether each animal is eligible to add to that specific event. So based on the type of event you are working with, you may receive system prompts that warn you about an animal's status or its details before adding them to the event.

For example, let's consider a Bred event...

When you add an animal to a BRED event, the app is designed specifically to add females. It will not allow you to add a female that is dry, already pregnant, younger than the minimum breeding age, recently freshened, or flagged as "do not breed".

Likewise, because the app expects you to add females that are eligible to breed, it will display a warning before allowing you to add a female that is dry, already pregnant, younger than the minimum breeding age, recently freshened, or flagged as "do not breed". The app will **not** restrict you from adding these animals; it simply warns you of their status so that you can determine whether to continue.

✓ Processing Your Changes

Before you can process an animal in an event, all required details (marked with an asterisk) must be defined.

As soon as you define the required details for at least one animal on the list, the Process Changes button will become active (i.e., change from gray to green). The Process Changes button also indicates how many animals are complete and ready to be processed.

✓ **The mobile app does not have the event I need. How do I find it?**

The mobile app supports all events listed under [**Event Definitions**](#). See the guidelines below when locating an event. If you are still not able to find a supported event in the mobile app, please contact [**VAS Support**](#) to make sure that the event is available for your dairy.

All available events are listed in event code (EC) order.

- Events with lower EC numbers are at the top of the list, so if you are looking for an event with a higher number, be sure to scroll down to find it.
- Events with numbers 1–18 are system events that perform standard operations for DairyComp Unlimited and MyDCdairies. Event codes 19 and above can be used for user-defined events for DairyComp Unlimiteddairies.
- MyDCdairies have a total of 46 events available, including the PULSE-only TRANSFER event.

1.8.2. User-Defined Events (for DC Unlimited Dairies)

If your DairyComp Unlimiteddairy has configured user-defined events in [DC305](#), PULSE includes them as available events in the mobile app.

User-defined have an event code ([EC](#)) number of 19 or higher. The event numbers and names are defined within DC305, and PULSE mobile app lists them in numerical order on the Events screen.

PULSE supports user-defined events both with and without protocols. See [Events with Protocols](#) to learn more about defining [protocol](#) information when entering an event.

All available events are listed in event code (EC) order. Be sure to scroll down to locate your user-defined events. If you expect to see an event in the mobile app or PULSE and are not able to locate it, then DairyComp 305 may not be configured to send it. For help locating events in the mobile app, see [The mobile app does not have the event I need.](#)

[How do I find it?](#)

1.8.3. Events with Protocols

Some events allow you to select a treatment [protocol](#), such as drugs to be administered or treatments that should be applied to the animal's hooves or udder. For DairyComp Unlimited dairies, PULSE works together with DairyComp 305 and CowCare to include all of your dairy's configured protocols when entering these events in the mobile app.

Follow these guidelines when entering events with protocols:

1 If you are entering an event that includes protocols, you will see the **Protocol** field as an option for each animal in the event.

2 Tap the **Protocol** field to view the available protocols.

Note that the mobile app filters the list of protocols based on the event you are entering, as well as the type of animal you selected (heifer or adult). Some protocols are available only for heifers, some for adults, and some are available for both.

For each protocol, the app displays the corresponding Milk and Meat withholdings. It also displays the remark that will be auto-filled for this animal when you choose this protocol, as well as the [pen](#) to which animals on this protocol should be moved.

3 If you select a protocol that requires you to choose which hoof or quarter of the udder is affected, the app opens a screen where you can choose the quarter(s).

1. Select which quarter(s) the protocol affects. Note that the options you see on this screen may vary based on DairyComp 305's configured character limit for the Remark field. The labels you see here may also be different from those listed below, but the typical ones are:

- **ALL** - Selects all quarters/quadrants
- **LF** - Left Front hoof or teat
- **RF** - Right Front hoof or teat
- **LH** - Left Hind hoof or teat
- **RH** - Right Hind hoof or teat

NOTE: The labels for quarters/quadrants can be customized in PULSE [Animal Configuration](#) settings or in [DC305](#) for DC Unlimited dairies.

- ✓ **Click here to learn more about REM field length and quarter/quadrant selection!**

The length of the remark field may be 16 or 8 characters, depending on your dairy type/item table configuration. MyDCdairies support 16-character remarks. DC Unlimiteddairies can support 16-character remarks if they have adequate item table storage space. If a DC Unlimiteddairy has limited item table storage space, it can only support 8-character remarks. Follow the guidelines below and learn how quarter/quadrant selection works for specific events:

- **MAST and LAME events:**
 - 16-character REM: Choose 1, 2, 3, or all quarters/quadrants for MAST and LAME events.
 - 8-character REM: Choose 1 or all quarters/quadrants for MAST and LAME events.
- **CULTURE events:** Choose either 1 or all quarters to follow best practices for this event type, irrespective of the REM field length.

2. After you select the quarter(s), tap the **Continue** button at the bottom of the screen.

After you tap **Continue**, the app returns you to the event screen, where you will see the following updates:

- The event **Protocol** field displays your chosen protocol.
- The **Remark** field is auto-populated based on the protocol you selected. You can edit the remark further after the app inserts it.
- If the protocol you selected defined a *Go To Pen* number, the app automatically inserts that pen number in the event's **Pen** field. In this case, you cannot edit the new pen assignment for this animal because the protocol defines the required pen.

IMPORTANT: When you are adding animals in bulk to an event that allows protocols, the information in the Protocol and Remark fields will **not** carry forward to other animals as you add them. Because protocol treatments are specific to each animal, the app requires you to define them individually for each animal you add to the event. See [Save Time when Adding Animals in Bulk](#) for more information.

To learn more about a specific protocol, you can log into the web version of PULSE and view the [Protocols](#) list.

✓ Related Topics

- [User-Defined Events \(for DC Unlimited Dairies\)](#)
- [Events with Protocols](#)

1.9. More Menu (v2)

Tap **More** at the bottom right of the app to access additional options in the mobile app.

✓ **My Account**

Tap **My Account** to view your account information, update your user settings, or log out of the mobile app.

Tap **User Settings**, and then tap **Frequency of the Login PIN** to update how often the mobile app requests your PIN when logging in to the app. You can choose to always request your PIN during login, after 8 hours have elapsed, or only once a day.

✓ **Refresh Herd Data in Online Mode**

When the mobile app has an active WiFi or data connection, you can refresh your data. If you go outside of data range, the app will continue to work in offline mode. Once you are back in data range, you can refresh your data and view the latest updates.

NOTE: While the mobile app allows you to continue working in offline mode, some features in the mobile app require you to be online to see data.

See the topics below to learn more:

- [Does the mobile app use my cell phone data?](#)
- [What if I have poor or limited internet access in the barn? Can I still use PULSE?](#)

✓ **Switch to Another Dairy**

You can switch to another dairy at any time. Tap on the **More** tab at the bottom right of the screen, and then tap **Switch to Another Dairy** ➔.

TIP: When the DC305 sync timestamp is greater than 24 hours old, you will be notified to refresh herd data. See [Refresh Herd Data in Online Mode](#) for more information.

To delete a dairy from your dairies list, swipe left on the dairy to remove and select **Leave Dairy**.

✓ **Transaction Log**

Some user actions for the last 14 days are recorded on the Transaction Log. See [**Transaction Log \(v2\)**](#) for more information.

✓ **Contact Support**

Tap **About Application** ⓘ, then tap the **Contact Support** ⓘ button at the bottom of the screen to open the [**Contact VAS Support**](#) page.

✓ **Connect Your RFID Scanner**

You can scan animals with the mobile app after you pair and connect your RFID scanners to your device. The mobile app supports Bluetooth connections with RFID wands and scanners. However, the iOS and Android versions of the mobile app each work a bit differently with Bluetooth wands/scanners.

The RFID scanner 📶 icon at the top left side of any screen in the mobile app shows the current connection status: a green icon 🟢 indicates that the scanner is connected and a red icon 🔴 indicates that the scanner is not connected. On the **More** tab, tap **RFID Scanner** to pair a device with the mobile app.

See [**RFID Scanners \(v2\)**](#) to see a list of supported scanners and more information about using RFID wands and scanners.

1.10. Switch Dairies (v2)

You can switch to another dairy at any time. Tap on the More tab at the bottom right of the screen, and then tap **Switch to Another Dairy** →.

TIP: When the DC305 sync timestamp is greater than 24 hours old, you will be notified to refresh herd data. See **Refresh Herd Data in Online Mode** for more information.

To delete a dairy from your dairies list, swipe left on the dairy to remove and select **Leave Dairy**.

1.11. Transaction Log (v2)

View the Transaction Log for a list of transactions you've complete in the app over the last 14 days. Tap on the More tab at the bottom right of the screen, and then tap Transaction Log to get started!

The Transaction Log records the following user actions:

- Adding an animal on the Animals tab
- Editing items from a CowCard
- Completing a task on the Tasks tab
- Completing an event on the Events tab

A color-coded line is displayed on the right side of each transaction available in the Transaction Log to indicate the following:

- A **blue** line indicates that the transaction has not been processed.
- A **green** line indicates that the transaction has been processed.
- A **red** line indicates that an error occurred when processing the transaction.

Follow the guidelines below when working with the Transaction Log:

- Options to search 🔍, sort 🔄, and filter 🎯 the Transaction Log are available at the top of the screen.
- If transactions are available for processing, tap Process All Changes to send your updates to PULSE and then to [DC305](#) for DairyComp Unlimited dairies (WiFi or data connection required).
- In the **Show** field, select one of the identification types to list the animals by that identifier: [BNAME](#), [CNTL](#), [VISID](#), [REG](#), or [EID](#). If an animal doesn't have that identification type, a "-" is displayed.
- When you scan an animal in a [pen](#), the [SCPEN ID](#) is also included in the **Transaction Log**. This provides a handy visual cue while monitoring the changes for a specific pen.
- Only transactions local to this device can be erased, and some transactions, such as added animals or completed open tasks, cannot be deleted. Tap **Erase** 🗑️ at the top

right of the screen, select transactions (or tap the box at the top left of the list to select all), and then **Erase Transactions**.

1.12. RFID Scanners (v2)

IMPORTANT:

If you use RFID scanners, make sure your iOS device is compatible with your version of the mobile app:

- VAS Platform (v1): iOS versions 18.3.2 and lower. Do **not** upgrade to iOS versions 18.4.0 or greater and be sure to disable automatic updates in iOS settings.
- DC on Mobile (v2): All recent iOS versions, including 18.4.0 and above.

✓ Supported Scanners

Android: Most low-frequency RFID scanners, including the following brands:

- Allflex
- Agrident
- Datamars
- Tru-Test
- All VAS-branded models

iOS:

- Allflex APR250 RFID scanner
- Allflex APR600 RFID scanner
- Allflex APR650 RFID scanner
- Allflex AWR300 RFID scanner
- LPR series Livestock Pocket Reader
- RS420 Series Stick Reader

✓ Learn more about the Standards for Low Frequency RFID Scanners

The International Organization for Standardization ([ISO](#)) provides standards for the identification of animals using radio frequencies. See [ISO 11784 and ISO 11785](#) to view these standards.

✓ Was My Scanner Purchased from VAS?

Check the back of your scanner to confirm if it was purchased from VAS. All scanners purchased from VAS have **VAS Scan the QR** code stickers.



You can scan animals with the mobile app after you pair and connect your RFID scanners to your device. The mobile app supports Bluetooth connections with RFID wands and scanners. However, the iOS and Android versions of the mobile app each work a bit differently with Bluetooth wands/scanners.

The RFID scanner  icon at the top left side of any screen in the mobile app shows the current connection status: a green icon  indicates that the scanner is connected and a red icon  indicates that the scanner is not connected. On the **More** tab, tap **RFID Scanner** to pair a device with the mobile app.

Expand the sections below to learn more:

✓ Use a Scanner with iOS (Apple) Devices

IMPORTANT: If you use RFID scanners, make sure your iOS device is compatible with your version of the mobile app: VAS Platform (v1): iOS versions 18.3.2 and lower. Do **not** upgrade to iOS versions 18.4.0 or greater and be sure to disable automatic updates in iOS settings. DC on Mobile (v2): All recent iOS versions, including 18.4.0 and above.

The first time you connect a scanner to an iOS device, go to your Bluetooth settings to connect it. After the first connection, your device will recognize the scanner and automatically pair and connect (as long as Bluetooth is enabled).

TIP: If you turn on **Airplane Mode** on your iOS device, Bluetooth is turned off automatically. You can turn Bluetooth back on in settings, and it will stay on until you turn it off or toggle Airplane Mode off and on again.

Once the scanner is paired with your device, it can scan animals in the mobile app. Tap the **More** button to check your scanner's connection status.

RFID Scanner: This field shows if a paired scanner is connected or disconnected. If one is currently connected, the name of the connected scanner is displayed.

✓ I don't see the More button. How do I find it?

Follow the steps below if you do not see the **More** button at the bottom of your screen.

1. Tap the **Back** arrow at the top left of the screen until you return to one of the main feature screens.
2. From there, you'll find the feature buttons at the bottom of the screen.

✓ Use a Scanner with Android Devices

Make sure that Bluetooth is enabled both in your mobile device and the scanner, and then tap the **More** button in the mobile app to access the following scanner options.

If the scanner you want to use is already paired with your device but shows a status of **Not Connected**, make sure that the scanner is powered on and that the Bluetooth connection is enabled in both your mobile device and the scanner. For any scanner that shows a status of **Connected**, you can use it to look up animals in the mobile app to [Complete Tasks \(v2\)](#) and [Enter Events \(v2\)](#).

✓ Show me how to pair a new scanner

When pairing with available scanners, simply tap any scanner in the list that is **Not Connected**. If the scanner has not paired with your device yet, you may be prompted to enter a PIN to complete the pairing.

If your dairy has multiple scanners and wands, you can pair each of them with your device and then select the one you want to use within the VAS PULSE Platform mobile app.

✓ Look for the Scanner Shortcut!

In the Android version of the mobile app, features that support scanners, such as [completing tasks](#) and [entering events](#), offer a shortcut for using scanners.

Toggle the **Scanner** connection switch on or off to connect or disconnect from a paired scanner. When you toggle this switch on, the mobile app detects which scanner was last used under your account, and it connects you to it. Once the scanner finishes connecting, the mobile app displays a pop-up message to confirm that it is ready to use.

Note that in the iOS version of the mobile app, the **Scanner** indicator is not a switch that you can toggle. Instead, it is a status indicator that shows green when a scanner is connected and gray when it is not.

✓ **I don't see the More button. How do I find it?**

Follow the steps below if you do not see the **More** button at the bottom of your screen.

1. Tap the **Back** arrow at the top left of the screen until you return to one of the main feature screens.
2. From there, you'll find the feature buttons at the bottom of the screen.

✓ Troubleshoot Scanner Connections

If the mobile app loses connection with your scanner, check its connection status on the **More** menu under **RFID Scanner**. Expand the topics below for help understanding the connection status:

✓ <Scanner Name> Ready

The wand name is displayed and **Ready**, and the connection switch is active. This means that the Bluetooth connection is active for both the mobile device and RFID wand, and both devices are powered on. The wand is connected and ready to scan data to the mobile app.

✓ Connected to <Scanner Name>

The RFID wand is paired to the mobile device but is not currently connected to the mobile app.

On Android devices, tap the RFID menu item to connect the wand, and for iOS devices, simply make sure the wand is powered on and has Bluetooth enabled. Once the wand connects to the mobile app, the connection switch is active.

✓ Starting...

On Android devices, this message appears when you tap the RFID menu item to connect the scanner. iOS devices will automatically initiate the scanner connection. In either case, the scanner typically connects quickly, so this message may be displayed only very briefly.

✓ Not Connected

The fully grayed-out RFID menu item most likely indicates one the following issues:

- No wands are currently paired with the mobile device.
- The wand's Bluetooth connection is turned off.
- The mobile device's Bluetooth connection is turned off.

TIP: If you turn on **Airplane Mode** on your iOS device, Bluetooth is turned off automatically. You can turn Bluetooth back on in settings, and it will stay on until you turn it off or toggle Airplane Mode off and on again.

✓ Find an Animal or Assign RFID with a Scanner

Before you scan any animals, use the **Refresh** Herd **Data** option on the **More** menu to pull the latest data down to the mobile app. Then, begin scanning from any tab to:

✓ Find an Animal

If the scanned animal's RFID is recognized and found, the mobile app displays its CowCard. You can then choose to **Enter Events (v2)** or **Complete Tasks (v2)**.

OR

✓ Assign an RFID to an Animal

IMPORTANT: Only users who are assigned to a Role with Herd Write permissions can use this feature. If your account only has Herd Read permissions, you will **not** be able to use this feature.

If the scanned animal's RFID is not recognized, you have the option to assign it to an animal in the herd:

1 Tap **Assign**.

2 Look up the animal to which you will assign the RFID tag. You can find an animal by its ID, BNAME, CNTL, VISID, REG, or EID, though not all of these items may be available in your dairy.

3 Select which item to assign to the animal. For instance, if an animal's electronic ID (EID is replaced and no longer matches its EID in PULSE, you can assign the new value as its EID.

4 Tap **Yes** to confirm the assignment.

✓ Why can't I assign an RFID?

If you encounter an error, your dairy is not configured to assign items while scanning.

Log into the web version of PULSE and adjust the **RFID Scanning** settings.

✓ **Switch RS420 Pairing Between Android and iOS**

If your dairy uses only iOS devices, or a variety of Android and iOS equipment, you must update the wand configuration to pair it with iOS devices. You will then also need to update the configuration again if you want to switch back to pairing it with Android devices. Follow the instructions below to pair the RS420 with an iOS device and then (if necessary) switch it back to an Android device.

Pair RS420 with an iOS Device

To reconfigure the RS420 scanner to be used with iOS devices, you'll first need to see if Menu Access is enabled. If it is not, use the AllFlex EID Tag Manager client to change the wand Menu Access setting. Then, proceed to setting the scanner to be discoverable for connection.

Test for Menu Access on the RS420 & Change if Needed

- 1 Press and hold the top (black) button on the scanner for 3 seconds to test for Menu Access.



- If nothing happens, continue to [step 2](#).
- Or, jump to [Manually Connect the RS420 to an iOS Device](#) if the Menu displays.



- 2 Start with the scanner disconnected from your computer. If the scanner has an active Bluetooth connection, verify that the scanner displays an S next to the Bluetooth symbol  to indicate it is paired as a Slave. This is the required setting for Android devices.

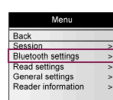
- 3 Open the **AllFlex EID Tag Manager** client. If necessary, download it from the [Allflex website](#).
- 4 Connect the scanner to your computer via USB, a serial port, or Bluetooth. The client notifies you when a connection is established. For options on setting your connection, click the Connect button .
- 5 Click **Tools > Reader Config > Menu Access** and change the setting to **Enabled**.
- 6 Click **Apply Settings**.
- 7 Disconnect the scanner from the computer.

Manually Connect the RS420 to an iOS Device

1. Press and hold the top (black) button on the scanner for 3 seconds to access the menu.

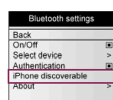


2. Use the bottom (green) button to arrow down to **Bluetooth settings**:



Press the top button to select the option.

3. From the Bluetooth settings, choose **iPhone discoverable**:



4. The scanner discovers the iOS device, and displays its name and the option to connect. Select **Yes**.
5. From the iOS device, view the Bluetooth settings to see available devices. The scanner displays as RS420_<serial number>. The scanner's serial number is located on the back of the scanner on the Allflex decal.

6. Tap the correct scanner. If prompted for a password, use **1234** or **0000**.
7. The scanner displays a message to confirm the connection. Verify the connection on the iOS device.
8. Once the scanner and iOS device are connected, the scanner displays an M next to the Bluetooth symbol  to indicate it is paired as Master.

You should now be able to use the RS420 as a scanner with PULSE mobile app on your iOS device.

✓ **Pair RS420 with an Android Device**

If you have reconfigured a scanner for use with an iOS device and want to return it to Android setup, you'll need to reconnect it to your Android device. See [**Use a Scanner with Android Devices**](#) for details.

To avoid having to reconfigure the RS420 when switching between device types, consider maintaining dedicated scanners for Android and iOS devices. Or, you may choose to purchase an additional, lower-cost scanner for use with the less common device type.

✓ Connect an Allflex Scanner

If you purchased your Allflex scanner from VAS, follow the steps below to connect it to your Android or iOS device.

✓ Was My Scanner Purchased from VAS?

Check the back of your scanner to confirm if it was purchased from VAS. All scanners purchased from VAS have **VAS Scan the QR** code stickers.



TIP: Although these pairing instructions apply to the Allflex APR250, AWR300, and APR600 scanner models, images shown are from the AWR300. Expand the sections below to learn more::::ExpandableHeading

✓ Required Setup

- Before you connect the Allflex APR250 RFID scanner, Allflex AWR300 RFID scanner, or Allflex APR600 RFID scanner, download the latest firmware from the [Allflex website](#).
- If you purchased the scanner from a third party, verify with the seller that the scanner has all of the necessary configuration files installed before you continue.

✓ Navigation Tips

- The display is **not** a touchscreen; options are selected using the **Arrow** buttons.



- To confirm a selection, you must press the **Enter** button . To confirm options highlighted in orange or blue, press the **Red** or **Blue** button instead.

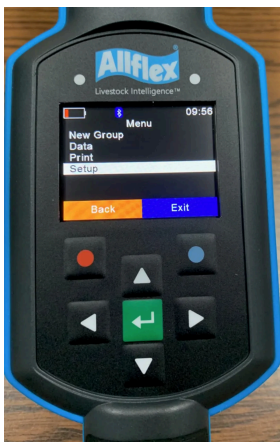
...

1 Power on the scanner.

2 Press the red button in the bottom half of the display to open the **Menu**.



3 Using the arrow buttons, select **Setup** and press the **Enter** button .



- 4 Select **Interface Setup** and press the **Enter** button .



- 5 Select **Bluetooth** and press the **Enter** button .



- 6 Select **Set Bluetooth Mode** and **Enter** button .



7

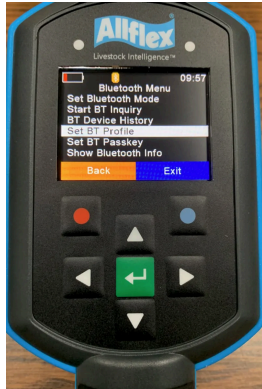
Set the Bluetooth mode for your device type.

✓ **Android**

1. Select **Slave Mode** and press the **Enter** button .



2. Select **Set BT Profile** and press the **Enter** button .



3. Select **SPP** and press the **Enter** button .

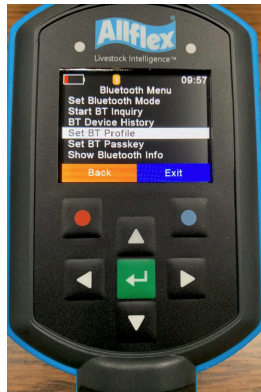


▼ iOS

1. Select **Master Mode** and press the **Enter** button .



2. Select **Set BT Profile** and press the **Enter** button .



3. Select **IAP** and press the **Enter** button .



- 8 Press the blue button to **Exit** setup.



- 9 Press the **Enter** button  to begin scanning.

✓ **Configure a Tru-Test SRS2 Scanner**

The Tru-Test SRS2 RFID scanner is a portable hand-held device that allows you to quickly read, record, and transfer EID tag information for the animals in your herd.



IMPORTANT: Tru-Test SRS2 RFID scanners are currently only supported in the Android version of the mobile app. Always charge your scanner to 100% before configuring settings. Expand the sections below to learn more::::ExpandableHeading

Required Setup

Before you connect the Tru-Test SRS2 RFID scanner, download the latest firmware from the [**Tru-Test website**](#).

Navigation Tips

The display is not a touchscreen. You can navigate to options using the **Arrow** buttons.



To select an option, press the **Scan** button.



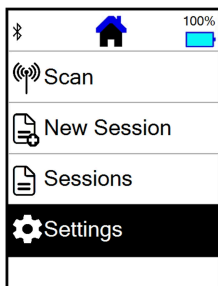
NOTE: The **Scan** button is also referred to as the **Read** and/or **Select** button in your Tru-Test SRS2 RFID scanner user manual.

To return to a previous menu, press the **Return** button.

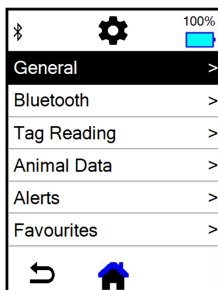


Follow the steps below to configure a Tru-Test SRS2 RFID scanner:

- 1 Use the **Arrow** buttons to navigate and press the **Scan** button to select **Settings**.



- 2 Select **General**.

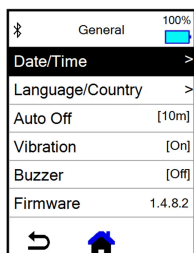


3

Set the date and time.

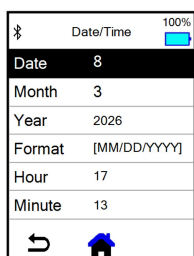
1

Select **Date/Time**.



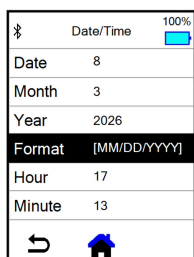
2

Select the current **Date**, **Month**, and **Year**.



3

Set the **Format** to **MM/DD/YYYY**.



4

Set the **Hour** and **Minute** time settings for your time zone.

NOTE: Time settings are in military time.

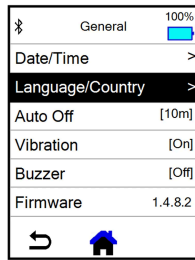
5

Press the **Return** button to return to the **General** menu.

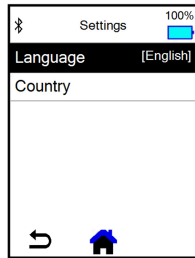
4

✓ **Set the language and country.**

1. Select **Language/Country**.



2. Set **Language** to **English**.

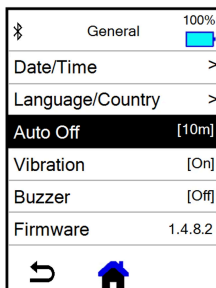


3. Select your **Country**.

4. Press the **Return** button to return to the **General** menu.

5

Set **Auto Off** to **10m**.

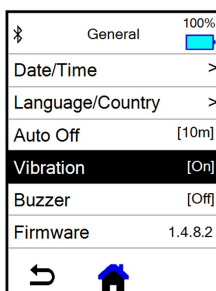


6

Press the **Return** button to return to the **General** menu.

7

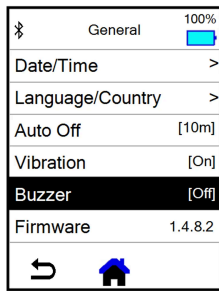
Set **Vibration** to **On**.



8

Press the **Return** button to return to the **General** menu.

9

Set **Buzzer** to **Off**.

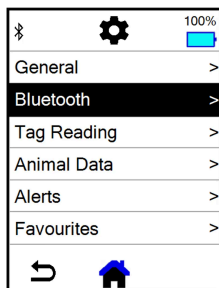
10

Press the **Return** button to return to the **General** menu.

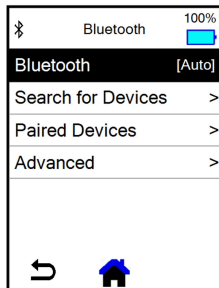
11

Press the **Return** button to return to the **Settings** menu.

12

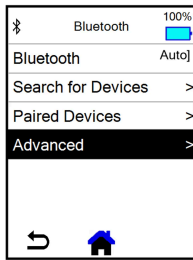
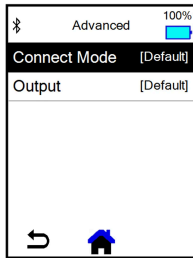
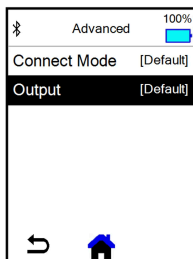
Select **Bluetooth**.

13

Set **Bluetooth** to **Auto**.

14

▼ Set advanced Bluetooth features.

1. Select **Advanced**.2. Set **Connect Mode** to **Default**.3. Set **Output** to **Default**.4. Press the **Return** button to return to the **Settings** menu.

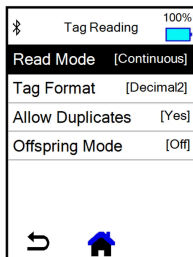
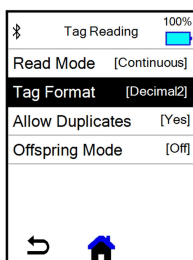
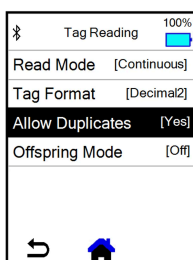
15

Press the **Return** button to return to the **General** menu.

16

Press the **Return** button to return to the **Settings** menu.

✓ Set tag reading features.

1. Select **Tag Reading**.2. Set **Read Mode** to **Continuous**.3. Set **Tag Format** to **Decimal2**.4. Set **Allow Duplicates** to **Yes**.5. Press the **Return** button to return to the **General** menu.

▼ Delete a Tru-Test SRS2 Scanner Session

The Tru-Test SRS2 RFID scanner is a portable hand-held device that allows you to quickly read, record, and transfer EID tag information for the animals in your herd.



IMPORTANT: Tru-Test SRS2 RFID scanners are currently only supported in the Android version of the mobile app. Expand the sections below to learn more

✓ **Required Setup**

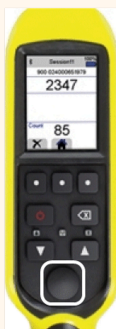
Before you connect the Tru-Test SRS2 RFID scanner, download the latest firmware from the [**Tru-Test website**](#).

Navigation Tips

The display is not a touchscreen. You can navigate to options using the **Arrow** buttons.



To select an option, press the **Scan** button.



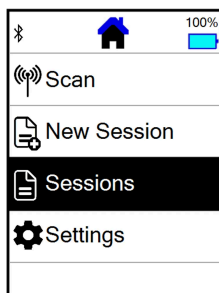
NOTE: The **Scan** button is also referred to as the **Read** and/or **Select** button in your Tru-Test SRS2 RFID scanner user manual.

To return to a previous menu, press the **Return** button.

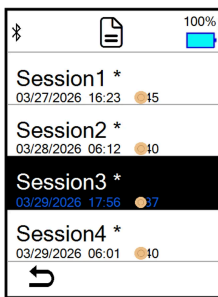


Follow the steps below to delete a Tru-Test SRS2 RFID scanner session:

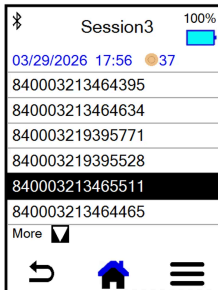
1. Use the **Arrow** buttons to navigate and press the **Scan** button to select **Sessions**.



2. Select a **Session** name.

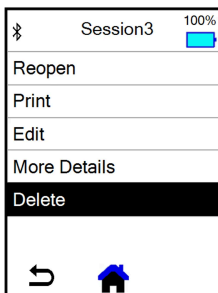


3. Select a session ID.

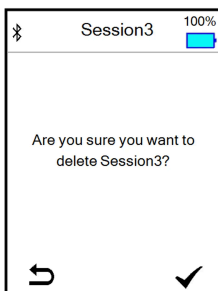


4. Select the hamburger icon in the bottom right corner ☰.

5. Select **Delete**.



6. Select the check mark icon in the bottom right corner ✓ to confirm the deletion.



NOTE: A session holds up to 10,000 scans. When a session fills up, you'll need to start a new session to continue sending data to the mobile app.

✓ **Tips for Using Bluetooth Low Energy (BLE)**

DC on Mobile supports scanners that use Bluetooth Low Energy (BLE). If the device connecting to the app supports BLE, the device will automatically use it. Otherwise, the device will deactivate BLE and use Bluetooth Classic instead.

You may see a Bluetooth Pairing Request message or encounter some issues when you try to connect a DC on Mobile-compatible scanner to BLE. Follow the guidelines below when troubleshooting or connecting to BLE:

- **Tru-Test SRS2 RFID scanner and Tru-Test XRS2 RFID scanner:**

If your scanner was connected to Bluetooth Classic and you try to switch the scanner connection to BLE, the app may not detect the scanner over BLE. To fix this, turn the scanner off and on. If that doesn't work, remove the scanner from your saved scanners list under System Settings and try again.

- **Tru-Test SRS2i RFID scanner and Tru-Test XRS2i RFID scanner:**

The SRS2i and XRS2i have both BLE and Bluetooth Classic modules. **iOS devices only support BLE connections with these scanners.** When you first connect, the scanner enables both protocols but then disables the unused one. This can cause the BLE module not to start, and the app won't detect the scanner over BLE. To fix this, turn the scanner off and on. If that doesn't work, remove the scanner from your saved scanners list under System Settings and try again.

- **Allflex APR250 RFID scanner, Allflex AWR300 RFID scanner, Allflex APR600 RFID scanner, and Allflex APR650 RFID scanner:**

- To switch to BLE, follow the steps in [Connect an Allflex Scanner](#). However, when you select **Set BT Profile**, tap **BLE**.
- When the scanner is in Master mode, you cannot change the Bluetooth profile to **BLE**. You must switch to Slave mode in order to use BLE.

1.13. Online & Offline Mode (v2)

When the mobile app has an active WiFi or data connection, you can refresh your data. If you go outside of data range, the app will continue to work in offline mode. Once you are back in data range, you can refresh your data and view the latest updates.

NOTE: While the mobile app allows you to continue working in offline mode, some features in the mobile app require you to be online to see data.

See the topics below to learn more:

- [Does the mobile app use my cell phone data?](#)
- [What if I have poor or limited internet access in the barn? Can I still use PULSE?](#)

1.14. Account & App Settings (v2)

Expand the topics below to learn more about account and app settings in the mobile app:

✓ **View Account Information, Update User Settings, or Sign Out**

Tap More at the bottom right of the screen, and then tap My Account to view your account information, update your user settings, or log out of the mobile app.

✓ Install or Update the Mobile App

Follow the guidelines below to Install or Update the Mobile App:

✓ Install the Mobile App

The mobile app offers many of the same features as the web version and can be used on Android and Apple iOS devices. Review the [Minimum Requirements](#) on the VAS website before installing the mobile app on iOS and Android devices.

Follow the steps below to Install the Mobile App:

1. Visit Google Play or the app store on your device to download and install the app.
2. Launch the app and log in with your PULSE username and password.
If you have not created your PULSE user account, tap **New to VAS PULSE Platform? Sign Up** (see [Sign Up](#) for help). Complete the sign-up process and log in to the mobile app.
3. Set a 4-digit PIN number that you will enter each time you open the mobile app.
After you log in, the **Select a Dairy** screen is displayed.
4. Select a dairy and start using the mobile app to manage your herd!

✓ Update the Mobile App

Updates are typically controlled by the options you choose in your mobile device settings, which are independent of VAS PULSE Platform settings. The most recent release of the mobile app is always available in the app store. If your device does not have the current version installed, please visit Google Play or the app store and update it from there.

✓ How do I check my mobile app version?

The mobile app version is displayed at the top of the Sign in screen before you log in. Tap **More** at the bottom right of the app to check which version of the mobile app you are using after you've logged in, and then tap **About Application**  to see the current mobile app **Version** number.

✓ **See the More menu for other app settings!**

- [My Account](#)
- [Refresh Herd Data in Online Mode](#)
- [Switch to Another Dairy](#)
- [Connect Your RFID Scanners](#)

✓ **Help Us Improve!**

We love to hear from our customers! Tap the **Help Us Improve**  button at the top right of the screen. See [Help Us Improve!](#) for more information.