



Pocket CowCard

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1. Pocket CowCard Overview

Pocket CowCard is a mobile tool that puts each animal's essential information right in your pocket for fast, pen-side decision-making. From entering events and recording pen changes to scanning animals on a worklist, you can update records while standing right beside the animal. PCC instantly syncs results to DairyComp in seconds, keeping herd data accurate and up-to-date.

Want to learn more about Pocket CowCard? Visit vas.com to explore product features and connect with VAS to learn how Pocket CowCard works to bring efficiencies to your operation.

See the topics below to learn more:

- [What's New in Pocket CowCard?](#)
- [Setup and Configuration](#)
 - [Manually Update the App on your Android Device](#)
 - [Backup Pocket CowCard Transactions](#)
 - [Connect a Scanner to Pocket CowCard](#)
 - [Connect an Allflex Scanner](#)
 - [Configure a Tru-Test SRS2 Scanner](#)
 - [Delete a Tru-Test SRS2 Scanner Session](#)
 - [Change Pocket CowCard Sounds](#)
 - [Enable Night Mode in Pocket CowCard](#)
 - [Manage PIN Codes](#)
 - [Use v10 Features](#)
- [Enter Commands, Events, and Items](#)
 - [Create a FRESH Event in Pocket CowCard](#)
 - [Create a New Pocket CowCard Command in DairyComp](#)
 - [Create a Simple Batch Command in Pocket CowCard](#)
 - [Enable Item Entry in Pocket CowCard](#)
- [Manage Worklists](#)
 - [Add a Sound to a Pocket CowCard Worklist](#)
 - [Create Shortcuts for Hospital Form Entry](#)
 - [Customize Quick Pick Lists](#)
 - [Enable Automatic Skip for Some Vet Codes](#)
 - [Enable Auto PREG Event in Pocket CowCard](#)
 - [Enable Batch Command Filter and Navigation View](#)
 - [Enable Breeding Grid Filter and Navigation View](#)
 - [Enable Text-to-Speech for Vetcode Restraints](#)
 - [Manage Hospital List Queues in Pocket CowCard](#)
 - [Merge Worklists in Pocket CowCard](#)
 - [Use the Enhanced Vet Form in Pocket CowCard](#)

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- [Manage Animals in Pocket CowCard](#)
 - [Assign NFC Tags Without a Wand](#)
 - [Check for Duplicate EIDs in Pocket CowCard](#)
 - [Move All Animals to a New Pen in Pocket CowCard](#)
 - [Collect Genomic Samples in Pocket CowCard](#)
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2. What's New in Pocket CowCard?

Check out the new features, enhancements, and bug fixes in the latest Pocket CowCard for Android.

✓ **Need help updating the app? Click here for installation instructions for Android devices!**

IMPORTANT: VAS no longer supports Pocket CowCard for Android 11 (or earlier) devices

- **Android 10 or 11 devices:** Do not install new versions of Pocket CowCard. These devices can continue using the August 2026 release until November 1, 2027. After that date, the release will expire and devices will no longer receive in-app notifications.
- **Android 9 (or earlier) devices:** VAS no longer supports PCC for Android 9 (or earlier) devices.

For a full list of devices supported by VAS, [click here](#). If you have any questions about your options or if you want to purchase a new compatible device, please contact your PCC support representative.

Pocket CowCard Android - Version v2609231152-(2.0.39.11-rc)

Build Date: September 23, 2026

Release Date: September 28, 2026

✓ **Enhancements**

✓ **Bug Fixes**

✓ **Tips**

✓ **Known Issues**

 **NOTE:** We have identified several opportunities to further improve the speed and efficiency of hospital treatment workflows when animals are housed in the same pen and do not require mastitis-related treatments. Additional research and field evaluation are planned.

Interested in learning more? Contact william.avila@vas.com with the subject line **"Hospital Treatments"**.

Pocket CowCard for Windows Mobile - Version 20200806 V2

 **NOTE:** VAS no longer maintains or supports this app.

Build Date: August 6, 2020

Release Date: August 10, 2020

✓ **Enhancements**

✓ **Earlier Releases**

2.1. Pocket CowCard Update - August 2026

Pocket CowCard Android - Version v2608071221 (2.0.38.10-rc)

Build Date: August 7, 2026

Release Date: August 11, 2026

- ✓ **Enhancements**
- ✓ **Bug Fixes**

2.2. Pocket CowCard Update - June 2026

Pocket CowCard Android - Version v2606151218-(2.0.37.63-rc)

Build Date: June 15, 2026

Release Date: June 17, 2026

This hot fix addresses an issue that caused slow scanning and delayed sound playback for some devices. It improves overall performance and responsiveness during scanning, resulting in faster sound feedback and a smoother experience. Additional improvements are ongoing.

2.3. Pocket CowCard Update - May 2026

Pocket CowCard Android - Version v2605221208-(2.0.37.62-rc)

Build Date: May 22, 2026

Release Date: May 26, 2026

This release includes a variety of enhancements and bug fixes. Expand the sections below to learn more:

▼ Enhancements

▼ Bugs

2.4. Pocket CowCard Update - March 2026

Pocket CowCard Android - Version v2603111528-(2.0.36.32-rc)

Build Date: March 11, 2026

Release Date: March 24, 2026

PCC for Android version v2603111528-(2.0.36.32-rc) includes a variety of enhancements and bug fixes. Expand the sections below to learn more:

▼ **Enhancements**

▼ **Bugs**

2.5. Pocket CowCard Update - February 2026

PCC Android - Version v2602162155-(2.0.35.25-rc)

Build Date: February 16, 2026

Release Date: February 18, 2026

PCC for Android hot fix version v2602162155-(2.0.35.25-rc) resolves the following issues:

- Fixed an issue where the Events list displayed comments or protocols that did not match the associated event.
- Resolved an issue where PCC would crash if a v10 cowfile had too many active records, depending on the Android device.

PCC Android - Version v2602051550-(2.0.35.23-rc)

Build Date: February 5, 2026

Release Date: February 9, 2026

PCC for Android version v2602051550-(2.0.35.23-rc) includes a variety of enhancements and bug fixes. Expand the sections below to learn more:

▼ **Enhancements**

▼ **Bugs**

2.6. Pocket CowCard Update - December 2025

PCC Android - Version v2512011318-(2.0.34.18-rc)

Build Date: December 1, 2025

Release Date: December 1, 2025

PCC for Android hot fix version v2512011318-(2.0.34.18-rc) resolves the following issues:

- If an animal is not on a vet list or hospital list, PCC no longer includes the animal in the **Done** section of the vet list or hospital list. (PCC-1757, PCC-1759)
- When you quick tap a vet list, the **Queue** section now displays correctly. (PCC-1756, PCC-1759)

2.7. Pocket CowCard Update - November 2025

Android - Version v2511172141-(2.0.34.15-rc)

Build Date: November 17, 2025

Release Date: November 18, 2025

PCC for Android version v2511172141-(2.0.34.15-rc) includes a variety of enhancements and bug fixes. Expand the sections below to learn more:

▼ Enhancements

▼ Bugs

2.8. Pocket CowCard Update - September 2025

PCC Android - Version v2509081615-(2.0.33.7-rc)

Build Date: September 8, 2025

Release Date: September 9, 2025

PCC for Android version v2509081615-(2.0.33.7-rc) includes a variety of enhancements and bug fixes. Expand the sections below to learn more:

▼ **Enhancements**

▼ **Bugs**

2.9. Pocket CowCard Update - July 2025

PCC Android - Version v2507181237-(2.0.32.2-rc)

Build Date: July 18, 2025

Release Date: July 24, 2025

This version of PCC for Android includes hot fixes for two issues. It resolves an issue that resulted in unexpected behavior for herds that had undefined Milk and Meat withdrawal items. This hot fix also addresses instances where a Cow Not Found error caused a transaction error and transactions were not delivered to DairyComp. Download the latest version of PCC to avoid these issues.

PCC Android - Version v2507101309-(2.0.31.25-rc)

Build Date: July 10, 2025

Release Date: July 10, 2025

PCC for Android version v2507101309-(2.0.31.25-rc) includes a hot fix for an unexpected behavior with the back button in the new Expert Batch feature for specific Android OS versions. The back button is now disabled in the app, and you must use the Exit button to close the Expert Batch form. Download the latest version of PCC to avoid this issue.

2.10. Pocket CowCard Update - June 2025

PCC Android - Version v2506201056-(2.0.31.21-rc)

Build Date: June 20, 2025

Release Date: June 30, 2025

PCC for Android version v2506201056-(2.0.31.21-rc) includes a variety of enhancements and bug fixes. Expand the sections below to learn more:

▼ **Enhancements**

▼ **Bugs**

2.11. Pocket CowCard Update - April 2025

PCC Android - Version v2504091619-(2.0.30.40-rc)

Build Date: April 9, 2025

Release Date: April 29, 2025

PCC for Android version v2504091619-(2.0.30.40-rc) includes a variety of enhancements and bug fixes. Expand the sections below to learn more:

- ✓ **Enhancements**
- ✓ **Bugs**
- ✓ **New Help Topic: Manage PIN Codes for PCC Android**
- ✓ **Updated Help Topic: Manually Update PCC**

PCC Android - Version v2504101326-(2.0.29.62-rc)

Build Date: April 10, 2025

Release Date: April 10, 2025

PCC for Android version v2504101326-(2.0.29.62-rc) includes a hot fix that reverts PCC to a previous version. We found an issue in PCC for Android version v2503170927-(2.0.29.31-rc) that could result in incomplete transactions. Download the latest version of PCC to avoid transaction issues.

- ✓ **IMPORTANT: PCC will no longer support Android 9 devices on August 15, 2025**

2.12. Pocket CowCard Update - March 2025

PCC Android - Version v2503170927-(2.0.29.31-rc)

Build Date: March 17, 2025

Release Date: March 25, 2025

PCC for Android version v2503170927-(2.0.29.31-rc) includes a variety of enhancements and bug fixes. Expand the sections below to learn more:

▼ **Enhancements**

▼ **Bugs**

2.13. Pocket CowCard Update - February 2025

PCC Android - Version v2501311207-(2.0.28.53-rc)

Build Date: January 31, 2025

Release Date: February 3, 2025

PCC for Android version v2501311207-(2.0.28.53-rc) includes a hot fix for the previous release v2501241034-(2.0.28.50-rc):

Fixed an issue where PCC would not switch pens: In a previous release of PCC, an issue occurred if you opened an animal from the Pen list, then tried to switch pens. If both pens only had a single animal, PCC would fail to switch pens. Now, PCC switches pens correctly. (PCC-1512, PCC-1513)

2.14. Pocket CowCard Update - January 2025

PCC Android - Version v2501241034-(2.0.28.50-rc)

Build Date: January 24, 2025

Release Date: January 27, 2025

PCC for Android version v2501241034-(2.0.28.50-rc) includes a variety of enhancements and bug fixes. Expand the sections below to learn more:

- ▼ **IMPORTANT: PCC no longer supports Android 8.1 devices**
- ▼ **Enhancements**
- ▼ **Bugs**

2.15. Pocket CowCard Update - 2020 - 2024

PCC Android - Version v2410251041-(2.0.27.39-rc)

Build Date: October 25, 2024

Release Date: October 29, 2024

PCC for Android version v2410251041-(2.0.27.39-rc) includes a variety of enhancements and bug fixes. Expand the sections below to learn more:

- ✕ **IMPORTANT: PCC no longer supports Android 8.1 devices**
- ✕ Enhancements
- ✕ Bugs

PCC Android - Version v2408271644-(2.0.26.376-rc)

Build Date: August 27, 2024

Release Date: August 28, 2024

PCC for Android version v2408271644-(2.0.26.376-rc) includes a variety of enhancements and bug fixes. Expand the sections below to learn more:

- ✕ **IMPORTANT: PCC support for Android 8.1 devices ends on August 31, 2024**
- ✕ Enhancements
- ✕ Bugs

PCC Android - Version v2407171622-(2.0.26.300-rc)

Build Date: July 17, 2024

Release Date: July 17, 2024

PCC for Android version 2.0.26.300 includes a variety of enhancements and bug fixes.

- ✕ **IMPORTANT: PCC support for Android 8.1 devices ends in August 2024**
- ✕ Enhancements
- ✕ Bugs

PCC Android - Version v2403211458-(2.0.25.9-rc)

Build Date: March 21, 2024

Release Date: April 1, 2024

PCC for Android version 2.0.25.9 includes a variety of enhancements and bug fixes.

- ✕ Enhancements
- ✕ Bugs

PCC Android - Version v2402151852-(2.0.24.05-rc)

Build Date: February 15, 2024

Release Date: February 26, 2024

PCC for Android version 2.0.24.05 includes a variety of enhancements, bug fixes, and information related to known issues.

✓ **Enhancements**

✓ **Bugs**

PCC Android - Version v2401151625-(2.0.23.13-rc)

Build Date: January 15, 2024

Release Date: January 23, 2024

PCC for Android version 2.0.23.13 includes a variety of enhancements, bug fixes, and information related to known issues.

✓ **Enhancements**

✓ **Bugs**

PCC Android - Version v2312140949-(2.0.22.21-rc)

Build Date: December 14, 2023

Release Date: December 14, 2023

PCC for Android version 2.0.22.21 includes a variety of enhancements, bug fixes, and information related to known issues.

✓ **Enhancements**

✓ **Bugs**

PCC Android - Version v2311090712-(2.0.21.108-rc)

Build Date: November 9, 2023

Release Date: November 13, 2023

PCC for Android version 2.0.21.108 includes a variety of enhancements, bug fixes, and information related to known issues.

✓ **IMPORTANT: PCC no longer supports Android devices using OS version 8.0 or lower**

✓ **Enhancements**

✓ **Bugs**

PCC Android - Version v2309190718-(2.0.21.30-rc)

Build Date: September 19, 2023

Release Date: September 26, 2023

PCC for Android version 2.0.21.30 includes a variety of enhancements, bug fixes, and information related to known issues.

✓ **IMPORTANT: Update PCC if you are using an Android device (OS version 8.0 or lower)**

✓ **Enhancements**

✓ **Bugs**

PCC Android - Version 2308160910-(2.0.20.25-rc)

Build Date: August 16, 2023

Release Date: August 29, 2023

PCC for Android version 2.0.20.25 includes a variety of enhancements, bug fixes, and information related to known issues.

✓ **Enhancements**

✓ **Bugs**

PCC Android - Version 2307311846-(2.0.19.11-rc)

Build Date: July 31, 2023

Release Date: August 1, 2023

PCC for Android version 2.0.19.11 includes a variety of enhancements, bug fixes, and information related to known issues.

✓ **Enhancements**

✓ **Bugs**

PCC Android - Version v2307060017-(2.0.18.63-rc)

Build Date: July 5, 2023

Release Date: July 7, 2023

PCC for Android version 2.0.18.63 includes a variety of enhancements, bug fixes, and information related to known issues.

✓ **Enhancements**

✓ **Bugs**

PCC Android - Version v2305161700-(2.0.17.9-rc)

Build Date: May 16, 2023

Release Date: May 23, 2023

PCC for Android version 2.0.17.9 includes a variety of enhancements and bug fixes.

✓ **Enhancements**

✓ **Bugs**

PCC Android - Version v2304181825-(2.0.16.25-rc)

Build Date: April 18, 2023

Release Date: April 19, 2023

PCC for Android version 2.0.16.25 includes one enhancement, various bug fixes, and information related to known issues.

✓ **Enhancements**

✓ **Bugs**

PCC for Android - Version v2303221123-(2.0.15.16-rc)

Build Date: March 22, 2023

Release Date: March 22, 2023

PCC for Android version 2.0.15.16 includes various enhancements, bug fixes, and information for a known issue related to Batch menu entries.

✓ Enhancements

✓ Bugs

PCC for Android - Version v2302101132-(2.0.14.6-rc)

Build Date: February 10, 2023

Release Date: February 22, 2023

✓ Enhancements

✓ Bugs

PCC for Android - Version v2301101609-(2.0.13.5-rc)

Build Date: January 10, 2023

Release Date: January 17, 2023

✓ Enhancements

PCC for Android - Version v2211171444-(2.0.12.17-rc)

Build Date: November 17, 2022

Release Date: November 21, 2022

✓ Bugs

PCC for Android - Version v2210040705-(2.0.11.7-rc)

Build Date: October 4, 2022

Release Date: October 4, 2022

✓ Enhancements

✓ Bugs

PCC for Android - Version v2209131733-(2.0.10.63-rc)

Build Date: September 13, 2022

Release Date: September 14, 2022

✓ Enhancements

✓ Bugs

PCC for Android - Version v2207131730-(2.0.9.29-rc)

Build Date: July 13, 2022

Release Date: July 18, 2022

✓ Enhancements

✓ Bugs

PCC for Android - Version v2206101547-(2.0.8.12-rc)

Build Date: June 10, 2022

Release Date: June 14, 2022

✓ Enhancements

PCC for Android - Version v2205111638-(2.0.7.11-rc)

Build Date: May 11, 2022

Release Date: May 17, 2022

✓ Enhancements

✓ Bug Fixes

PCC for Android - Version v2204111607-(2.0.6.20-rc)

Build Date: April 11, 2022

Release Date: April 12, 2022

✓ Enhancements

✓ Bug Fixes

PCC for Android - Version v2203161622-(2.0.5.13-rc)

Build Date: March 16, 2022

Release Date: March 22, 2022

✓ Enhancements

✓ Bug Fixes

PCC for Android - Version v2202151900-(2.0.4.2-rc)

Build Date: February 15, 2022

Release Date: February 22, 2022

✓ Enhancements

✓ Bug Fixes

PCC for Android - Version v2201121734-(2.0.3.38-rc)

Build Date: January 12, 2022

Release Date: January 12, 2022

✓ Enhancements

✓ Bug Fixes

PCC for Android - Version v2112070820

Build Date: 12/07/21

Release Date: 12/07/21

✓ Enhancements

✓ Bug Fixes

PCC for Android - Version v2111021024

Build Date: 11/02/21

Release Date: 11/02/21

✓ Enhancements

✓ Bug Fixes

PCC for Android - Version v2110051153

Build Date: 10/05/21

Release Date: 10/05/21

✓ Enhancements

✓ Bug Fixes

PCC for Android - Version v2108241329

Build Date: 08/24/21

Release Date: 08/24/21

✓ Enhancements

✓ Bug Fixes

PCC for Android - Version v2107201313

Build Date: 07/20/2021

Release Date: 07/20/2021

✓ Enhancements

✓ Bug Fixes

PCC for Android - Version v2106081933

Build Date: 06/08/2021

Release Date: 06/09/2021

✓ Enhancements

✓ Bug Fixes

PCC for Android - Version v2105031251

Build Date: 05/03/21

Release Date: 05/03/21

✓ Enhancements

✓ Bug Fixes

PCC for Android - Version v2103191053

Build Date: 03/19/21

Release Date: 03/24/21

✓ Enhancements

✓ Bug Fixes

PCC for Android - Version v2102091450

Build Date: 02/09/21

Release Date: 02/09/21

✓ Enhancements

PCC for Android - Version 2012231001

Build Date: 12/23/20

Release Date: 01/05/21

✓ Enhancements

✓ Bug Fixes

PCC for Android - Version 2011161600

Build Date: 11/16/20

Release Date: 11/17/20

✓ Enhancements

✓ Bug Fixes

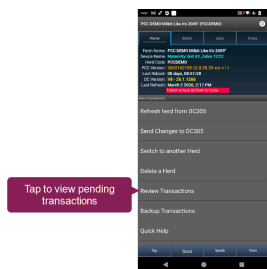
For release notes prior to August 2020, please see the [Pocket CowCard Release Notes Archive](#) on the VAS website.

2.16. Resolved Known Issues

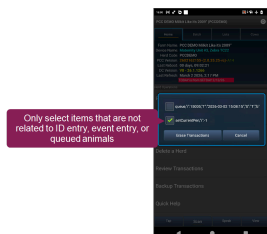
RESOLVED 2026/03/03 - Remove the refresh error message: Pocket CowCard may display a "No syncable transactions were found" error message when you try to refresh. This error may occur if you click on a list without picking an animal or activate a list and focus on PEN=0, then exit. This will be fixed in a future release.

To remove the message and refresh Pocket CowCard, follow the steps below:

1. Click **OK** to exit the message.
2. Tap **Review Transactions** on the Home screen.



3. Follow the guidelines when selecting transactions to erase:
 - Check the box next to transactions that aren't related to ID entry or event entry.
 - Do not check any boxes next to queued animal transactions. Check why they are not marked as **Done** in the hospital or vet list.



4. Tap **Erase Transactions**, then tap **Yes** to confirm your choice.

Pocket CowCard should now refresh correctly.

RESOLVED 2025/09/18 - View full animal IDs in grid view workaround: If your animal IDs are getting cut off when you view them in grid view, change the font size on your Pocket CowCard device so you can view the full ID. Follow the steps below to update your device's font size:

NOTE: Android settings may vary depending on the device. Contact Us if you need more help.

1. Open **Settings** on your device.
2. Go to **Display**.
3. Tap **Font size and style**, then select the smallest option.
4. Return to the **Display** screen.
5. Tap **Screen zoom** or **Display size**, then select the smallest option.

6. Close and reopen Pocket CowCard. When you switch to grid view, the full animal ID will now be visible.

RESOLVED 2025/06/18 - Send all records to DC305 before initiating Batch commands: We have successfully identified the root causes for Cow Not Found error messages and subsequent transaction failures. The issue arises when new animals are added through the CowCard tab or worklists. Subsequently, Expert or Simple Batch commands are utilized prior to a full data transmission. This sequence prevents the submission of further transactions. A solution is currently being prioritized for immediate implementation. As a temporary workaround, users should send all newly added records to DC305 before initiating any Batch workflows.

RESOLVED 2025/05/01 - Fix inaccurate TODO counts after a rare workflow: The TODO counts may be inaccurate if you activate a vet list using the following steps: open the Cows tab, click on an animal, navigate past Pen Validation, exit the CowCard, click the LISTS tab, and activate a vet list. If the TODO counts do not match, close and reopen the vet list to fix the TODO counts.

RESOLVED 2025/03/24 - Enter Breeding Codes on BRED events from the CowCard tab: If you enabled the setting to force Breeding Codes when you enter a BRED event from the CowCard tab, make sure you enter a Breeding Code when you enter the BRED event. If you do not enter a Breeding Code before accepting your BRED event updates, the app may crash. This does not affect Breeding Grid entries.

RESOLVED 2025/03/07 - Rare workflow results in lost data between Pocket CowCard and DairyComp if you switch herds: We found a situation where Pocket CowCard does not send data correctly to DairyComp if you switch herds without sending the herd's data to DairyComp first. If you refresh multiple herds on a Pocket CowCard device, send each herd's data to DairyComp before you switch herds. We are looking into how to resolve this rare issue.

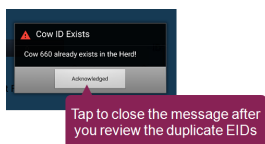
EXPIRED 2025/01/27 - PCC may not show the correct DONE count on the LISTS screen: In testing, VAS identified a bug where the LISTS view did not show the correct DONE count. If you experience this issue, check (long press) and uncheck (long press) the worklist to correct the totals:

VAS has not been able to recreate this issue, and we ask that you contact [VAS Support](#) if you encounter this bug.

RESOLVED 2025/01/21 - Pocket CowCard does not warn you if you enter an undefined pen: We found an issue where Pocket CowCard does not show a warning if you enter a pen that is not defined in DC305 during a MOVE event. Ensure that you do not have any undefined pens by running a summary by pen report in DC305. This will be fixed in the next Pocket CowCard release.

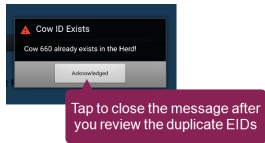
EXPIRED 2024/10/29 - PCC needs more details from devices that fail to make transactions: We have a special debug version to collect more information for certain "edge cases" where transactions are either not getting created or partially getting created. Please reach out to your support specialist if you have a device that is experiencing this issue: [VAS Support](#). "Edge cases" are situations where we cannot replicate the issue for various reasons. These cases might be device-related, OS-related, Cowfile-related, or related to a certain cadence used in the workflow. Videos of cadence workflow are helpful.

EXPIRED 2023/09/20 - Pen validation error in the new Item Entry feature: We found an issue that occurs if you use pen validation during new item entry on a CowCard on an Android device that uses OS version 8.1 or 9.0. If the system asks you about pen validation and you select the **Don't ask me again** option, the system will automatically send the new item to DairyComp 305. If you must perform pen validations during item entry, use the SIMPLE BATCH command to avoid this error.



RESOLVED 2023/07/19 - Older versions of Pocket CowCard may crash when adding an existing animal to a herd: Previously, we noted that Pocket CowCard would crash if you used the ADD BATCH command to add an existing animal to a herd if the herd used source farm identifier items (SF and SFID). This issue only affected older Pocket CowCard versions.

Upgrade to the latest version of Pocket CowCard to get the fix: [Manually Update the App on your Android Device](#). In the latest version of Pocket CowCard, the system notifies you that the existing animal already exists and does not process the command.



RESOLVED 2023/06/19 - Pocket CowCard may crash when entering a BRED event using the Enhanced VET FORM: Pocket CowCard may crash if you try to enter a BRED event by selecting **Other Event**, and then **BRED**. This only occurs if you have enabled [Enhanced Vet Form](#) by selecting the **Use faster workflow for Vet Entry** setting.



✓ [Click here to view our recommended workaround.](#)

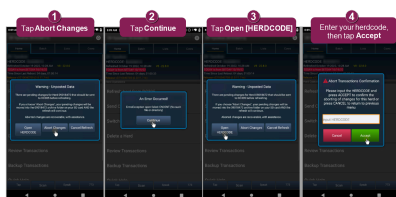
KNOWN ISSUE 2023/04/10 - Pocket CowCard unable to recognize 2 separate animals when using a Source Farm ID with ADDBATCH commands: When using this feature in DC305 to add two or more animals with the same visual ID (SFID) in the same session, the application is unable to recognize that there are 2 separate animals. We are working to add the necessary logic to this workflow in a future release. As a workaround, please type the complete identification (SF+SFID and any preceding zeros) in cases where 2 or more animals are added in the same collection session.

RESOLVED 2022/10/12 - Some Batch menu entries are not being collected: There have been a few cases where the system loses new entries created from the Batch menu on Pocket CowCardAndroid. The loss only occurs if you edit the Expert Batch command after you have already started entering data for a batch or if you do not refresh the device before you start entering data for a new batch. We are working diligently to resolve this issue. We have had no reports that ADD batch is affected. If you experience this issue, contact VAS Support before you refresh the device. There may be a chance that we can recover missing data before you refresh.

✓ [Click here to view our recommended workarounds.](#)

RESOLVED 2022/12/15 - When adding a new record by scanning from the CowCard or worklists, the record is sent to DairyComp as an ADD and is not being held on the DairyComp server: With this bug, new records are being sent to DC305 when scanning in CowCards and worklists. We are working on a fix that will hold the records back on the DairyComp server. Additionally, the fix will do the same with Expert Batch.

RESOLVED 2022/10/21 - After refreshing a new herd, an error message warns that the new herd has unposted data: The system displays an error message after you refresh a new herd to your existing Pocket CowCard app. Until we can resolve the issue in a future update, follow these steps if the system display the Unposted data error message.



1. Tap **Open [HERDCODE]**. Instead of **[HERDCODE]**, the system displays your actual herdcode.

2. Tap **Continue**.
3. Tap **Abort Changes**.
4. Enter the new herd's herdcodes, then tap **Accept**.

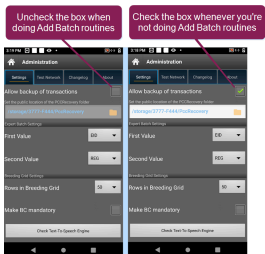
After completing the steps, the system should no longer display the error message if you refresh the new herd again unless the app is deleted. If the workaround fails and the system displays the message again, contact VAS Support.

RESOLVED 2022/10/04 - Unsupported events shown in SERVER\3 settings: When we started supporting events higher than 63 for cowfile 9 users, we discovered a bug for all users. You may now see the option to select FRESH, CALFVAC, and COMBO events on Pocket CowCard, but Pocket CowCard does not support these events. Do not use these events on Pocket CowCard. This issue will be resolved in a future release.



All other events are now supported. If you do not want to use certain events that are now supported, inform your staff that they should not use them.

RESOLVED 2022/09/26 - Backups for ADD BATCH routines do not include EIDs: When you use an ADD BATCH routine with a scanner, the system will send a backup without EIDs for the new records if you allow transaction backups. Until we can resolve this issue, if you plan to use any ADD BATCH routines with a scanner, we recommend deselecting the **Allow backups of transactions** option in the **Settings** tab. If you do are not using an ADD BATCH routine with a scanner, check the box to enable transaction backups.



EXPIRED 2022/02/22 – Support for Android 6 OS and earlier ends on 8/15/2022: Pocket CowCard support for older Android OS versions has ended, so please upgrade or replace your device.

EXPIRED 2021/12/31 – Version 5 cowfiles are not supported in Pocket CowCard Android: Support for Version 5 cowfiles on Pocket CowCard Android ended in 2019. Any changes made after support ended are not compatible with older version cowfiles like 3, 5, and 7.

EXPIRED 2021/10/29 – Android 11 runs very slowly with the app installed on the SC card: There is a known issue that affects Pocket CowCard Android when using devices with Android 11 with an SD card and large worklists. Our current recommendation is to only use devices in the 8.1 to 10.0 versions of Android while working with large worklists. We are working on alternatives for handling the changes Google is making with apps that are installed on the SD card. Please refer to the chart below for which devices to use for Pocket CowCard Android. You can learn more about this on the Reddit forum.

Android 11	✓	8.1 - 8.0.1	21	October 1, 2019
Android 10	✓	7.0	24	August 22, 2019
Android 9	✓	7.0 - 7.1.2	25	October 4, 2018
Android 8	✓	6.0	26	August 15, 2017
Android 7	✓	6.0	27	December 1, 2017
Android 6	✓	5.0	28	August 6, 2015
Android 5	✓	4.0	29	September 3, 2015
Android 4	✓	3.0	30	September 8, 2015

Stay in these ranges

EXPIRED 2021/06/08 – List completion percentages on some devices: There is a known bug that affects certain OS versions of devices on the list's completion percentage. Re-installing the app solves this issue in the intermediary. This issue will be watched to see if a pattern develops, as it is presently difficult to reproduce across all devices.

RESOLVED 2021/06/08 – PIN codes for Pocket CowCard Android are here; your device ID may change: Please consider using the PIN codes in DairyComp for controlling the devices that refresh from your DairyComp Server. Specifications from Google require that we move to using Android ID, which may cause your device ID to no longer be available. PRO SCAN and Pocket Breeder Android users will retain their license but need a PIN code to access a herd that has PIN codes activated. Windows Mobile users are not affected by this change. See this video for more details.

RESOLVED 2021/05/12 – IMPORTANT: Users must allow all permissions to use the Pocket CowCard app: Please allow all permissions on any releases dated after 2021/03/31. The app will guide you through the permission process upon installation.

RESOLVED 2020/12/23 – IMPORTANT: RFID scanning with outstanding prompts may cause crashes: VAS recommends responding to any screen prompts before proceeding to the next RFID scan. Continuing to scan animals with outstanding prompts causes known issues in the Vet Form, Hospital Form, and Breeding Grid. We are investigating these issues and will address them in a future release.

RESOLVED 2021/04/22 – IMPORTANT: Users must allow all permissions to use the Pocket CowCard app; Device ID may change: When installing the Pocket CowCard app, users MUST allow all permissions. The app will guide you through the permission process during installation. Also, many users will be informed that their device ID is no longer valid when using higher versions of Android devices. Users configured for Pocket CowCard Unlimited (i.e., those using goodwill certificates) should not be impacted. Please contact VAS Support to update your Pocket CowCard certificates if you are not using goodwill certificates or are a Pocket CowCard Pro user.

EXPIRED 2020/12/03 – Must use the COW tab when using multiple TODO lists: We have encountered issues when processing multiple worklists from outside of the COW tab, as the app only finds animals on the list that you currently have open. VAS recommends only working from the COW tab when processing multiple lists. Or, an even better solution is to redo your worklists into a single list. The option to process multiple lists concurrently is becoming increasingly complicated and is not sustainable on the Mobile Platform in the long run. This feature will be deprecated in favor of speed, dependability, and simplicity.

WORKAROUND 2020/11/17 – How to prevent an Android Device from auto-updating its OS: To prevent issues in the future, please turn off your device's ability to auto update its OS, see basic example for 9.0 devices:

1. Swipe down from the top edge of your screen to reveal the quick settings menu.
2. Tap the cog (also called 'gear') icon, which is usually in the upper right corner.
3. Tap "Software Update" from the list of options.
4. Deselect "Download updates automatically".
5. Make sure all options are deselected.

RESOLVED 2020/08/04 – Android 10/11 no longer supports the display of (IMEI) DEVICE IDs: Customers who are affected will need to contact support in the event their device is not registered and are not using "Good Will" Pocket CowCard license certificates.

RESOLVED 2020/05/26 – DC305 license and application upgrade required: Future improvements for the Android version of Pocket CowCard and the VAS Platform will require that you upgrade your Version 5 DC305 licenses to Version 8. An application upgrade to the XE version of DC305 will also be required.

RESOLVED 2020/05/26 – Ending Pocket CowCard Android support for the DC305 Version 5 Cowfile/License: To streamline programming and improve the support experience with Pocket CowCard Android, we are announcing an "End of Life" in supporting data exchange with the DC305 Version 5 Cowfile/License.

IMPORTANT: Customers are encouraged to migrate to the Version 8 Cowfile/License by December 31st, 2020 to continue using

Pocket CowCard Android in 2021. Please contact your Sales/Support Specialist for assistance in making the needed upgrade to Version 8.

RESOLVED 2020/05/19 – Update to Google's security regarding apps from unknown sources: This is the first release where a new Google security notification has popped up for Pocket CowCard APK. Users must click **Install Anyway**, or else Pocket CowCard will not install.

RESOLVED 2020/01/13 – CAUTION: Uninstalling the Pocket CowCard app will remove it and all associated data from your device: This means you will lose all your custom settings, herd folders, unposted transactions, and archived transactions on the device if you uninstall the Pocket CowCard app. If you must uninstall your app, please deliver any unposted transactions to DC305 first, and then consider renaming your app folder COM.VAS.Pocket CowCard. We are looking at ways to preserve some of the content, if possible, based on how Google's Android handles the uninstall process.

EXPIRED 2020/01/13 – The server that handles the distribution of the Pocket CowCard Android app will be discontinued soon: We are planning to use the Google Play Store as the new method for distributing the Pocket CowCard Android app.

RESOLVED 2019/12/12 – Scanning new animals into the herd from a TODO list or AD-HOC event: Scanning of a new animal into the herd currently adds that animal to DC305 immediately. In a future Pocket CowCard Android release, we plan to match the current Windows Mobile functionality and instruct the DC305 Server to hold those new "add" transactions rather than immediately adding them to the system.

RESOLVED 2019/11/13 – Scan method overwrite: Scan method items may be changed inadvertently from their original values when tapping on animals from the QUEUE or DONE tabs in worklists. For instance, an R or V method may update to a T. This issue will be addressed in an upcoming release.

EXPIRED 2019/10/11 – DC305 license and application upgrade required: Future improvements for the Android version of Pocket CowCard and the VAS Platform will require that you upgrade your Version 5 DC305 licenses to Version 8. An application upgrade to the XE version of DC305 will also be required.

EXPIRED 2019/03/07 – Android Nougat 7.1.2, 8.1.0, and other newer versions cannot read 8-digit SD Card – Pocket CowCard-315: Google has removed the ability to read the 8-digit SD Card ID on newer versions of Android. The current method is to use the Device ID for the licensing of Pocket CowCard at the time of registration.

3. Setup and Configuration

Use this section to set up and manage Pocket CowCard on your device. Learn how to download the latest update, connect scanners, back up data, and customize app settings. This is the place to get PCC configured and running the way you need it.

- [Install Pocket CowCard](#)
 - [Pocket CowCard Licensing](#)
 - [Troubleshoot Refresh and Posting Issues](#)
 - [Manually Update the App on your Android Device](#)
 - [Backup Pocket CowCard Transactions](#)
 - [Connect a Scanner to Pocket CowCard](#)
 - [Connect an Allflex Scanner](#)
 - [Configure a Tru-Test SRS2 Scanner](#)
 - [Delete a Tru-Test SRS2 Scanner Session](#)
 - [Change Pocket CowCard Sounds](#)
 - [Enable Night Mode in Pocket CowCard](#)
 - [Manage PIN Codes](#)
 - [Use v10 Features](#)
-

3.1. Install Pocket CowCard

Pocket CowCard is a mobile companion for DairyComp. It allows users to view herd data, manage worklists, and enter transactions from a handheld Android device. This guide covers the installation and setup steps to connect the app to DairyComp.

Installation is the first step; the device must then refresh from DairyComp to function.

Before You Begin

Topic	What to Know	Why it Matters
Recommended Device Types	Install Pocket CowCard on an Android mobile device. Common devices include rugged handhelds, such as supported Zebra models.	Using a supported mobile device helps avoid installation and scanning issues.
Supported Android Versions	Follow this link for current specifications: https://vas.com/technology-specifications/	Older devices may fail to install the app or show a parsing error during installation.
Internet Access	The mobile device needs internet access during app download and installation.	You must download the installer to open the app.
DairyComp Access	You need access to a DairyComp Server or Client computer.	The app relies on DairyComp for herd data, updates, licensing, and refresh operations.
Licenses	Only register one Pocket CowCard license to the DairyComp computer.	The device only refreshes if a license is assigned to the DairyComp computer.
Refreshing	Connect the mobile device and the DairyComp computer to the same Wi-Fi network.	This enables communication between the app and DairyComp.
SERVER in DairyComp	Run the SERVER command in DairyComp before refreshing.	The app cannot sync data if the SERVER is stopped.
Command Line	Verify the Command Line is clear and not greyed out.	A busy Command Line prevents the refresh.

Installation Video



Installation Steps

IMPORTANT:

- **Allow all required permissions during installation.** Missing permissions can prevent wands from connecting and may cause other functionality issues.
- **DairyComp Clients:** [Contact Us](#) to set up a DairyComp Client for the first time.
- Pocket CowCard is **not** available in an app store.

1. **Connect to Wi-Fi:** Connect the Android device and the DairyComp computer to the same Wi-Fi network.
2. **Open a web browser** (such as Google Chrome) on the device.
 - Enter **www.vas.com/android**
 - Alternatively, PCC can also be downloaded at: **<https://curtis.vas.com/pcc>**
 - Select **GO** on the keyboard.
3. Respond to the install prompts:

Install Prompt	Response
File can't be downloaded securely	Select Keep . The download starts.
File Downloaded	Select Open .
Install this App?	Select Install .
App Installed	Select Open .
Allow access to the device's location?	Select While using the app .
Allow access to contacts and accounts for this device?	Select Allow .
Allow Pocket CowCard to find, connect to, and determine the relative position of nearby devices?	Select Allow .
Allow Pocket CowCard to send notifications?	Select Allow .
Allow Pocket CowCard to make and manage phone calls?	Select Allow .
Enable All Files Access	1. Select Go to system settings page. 2. Toggle on "Allow permission". 3. Select the back arrow in the top left corner.
Install unknown apps	1. Toggle on "Allow permission". 2. Select the back arrow in the top left corner.
End User License Agreement (EULA)	Select Accept after reading the EULA Agreement.
License Required	Select Refresh , then continue to step 4 below.

4. in **DairyComp**, enter **SERVER\3** in the Command Line.

- Locate the **IP Address for Client Setup** box in the top-left corner.
- Note the IP address beginning with 192.168.#.###
- Enter this IP address into the **Pocket CowCard Setup Server** box.
- Select **OK** to exit out of Server setup in DairyComp. Make sure the Command Line is white (not greyed out).

 **NOTE:** More than one IP address starting with 192.168.#.### may display. If Pocket CowCard does not refresh, try a different 192.168.#.### address.

5. Select **Set Server Address** on Pocket CowCard.

6. The app now refreshes from DairyComp. Once the refresh completes, Pocket CowCard is ready for use.

Add Pocket CowCard to the Home Screen

Move the app icon to the home screen for easy access:

1. Swipe up on the device screen.
2. Locate the Pocket CowCard app.

3. Tap and hold the app icon, then drag it to the top of the screen.
4. Drop the icon on the home screen.

Refresh from an Outside Network

If using Pocket CowCard from an outside network, the public IP address can be used with some additional setup. Below are some notes:

- **Open Port 8080** on the router to allow communication.
- Use **Port 8081 or 8082** if port 8080 is being used by another system, such as cameras.



NOTE: If needed, contact an IT professional or your Internet Service Provider (ISP) to open a router port.

- Disconnect the mobile device from the local Wi-Fi used by DairyComp.
- Find the public IP address by entering **SERVER\3** on the Command Line. Look for **Public IP** at the top center. Enter this address into Pocket CowCard.
- Configure **firewall inbound rules** to allow external communication.



IMPORTANT: [Contact Us](#) if using port 8081 or 8082, as these require additional setup.

App Not Refreshing

If Pocket CowCard does not refresh or post data to DairyComp, see [Troubleshoot Refresh and Posting Issues](#).

3.1.1. Pocket CowCard Licensing

- **Cost:** There are no additional costs for Pocket CowCard licenses.
- **One License:** Only one Pocket CowCard license is required for each DairyComp computer (Server or Client) that Pocket CowCard will refresh from. [Contact Us](#) to add the first license.
- **Unlimited Devices:** After the first license is setup, users can install Pocket CowCard on as many devices as needed.
- **Check for a License:**
 - **Option 1:**
 - Try refreshing Pocket CowCard. An error message indicates if a license has not been created.
 - **Option 2:**
 - Type **SERVER\3** in the Command Line.
 - Select the **PCC Items** tab.
 - Under **PCC Devices**, check for at least one license listed.

 **NOTE:** [Contact Us](#) if Pocket CowCard displays a license error when trying to refresh.

3.2. Troubleshoot Refresh and Posting Issues

If Pocket CowCard does not communicate with DairyComp, follow the five most common troubleshooting steps shown below.

[Contact Us](#) if the below steps do not solve the issue.

- ✓ **Command Line is Clear (Not Greyed Out)**
- ✓ **SERVER Setting**
- ✓ **Verify the Connected WiFi network**
- ✓ **Verify the IP Address**
- ✓ **Reboot Devices**

3.3. Manually Update the App on your Android Device

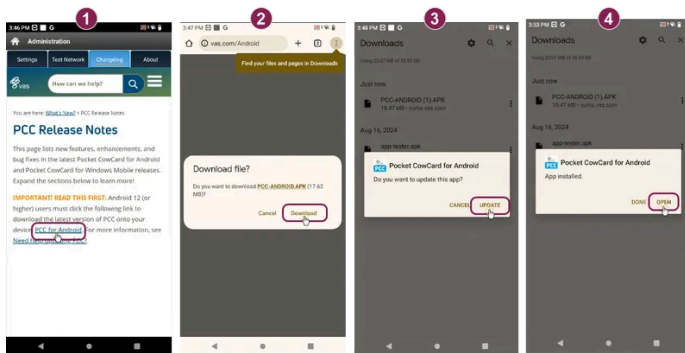
Question: How do I manually update PCC if it doesn't auto-update? Why should I update PCC?

Answer: The PCC app is updated on a regular basis and often includes key enhancements and bug fixes that improve app performance and usability. Most versions of PCC have an in-app updater that automatically installs the latest version of PCC onto your device. If your version of PCC does not automatically download the latest version of PCC, manually download the latest version of PCC. **Before initiating any update, ensure all pending transactions have been delivered to DairyComp.** Please note that your PCC device must be charged to at least 20% before you can download the latest version of PCC.

✓ **How do I know which Android version I have?**

✓ **How do I know which PCC version I have?**

IMPORTANT: If your device uses an older version of Android that is no longer supported (i.e. version 8.1 or older), do not use this method to manually update PCC.

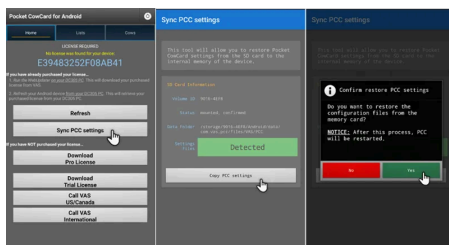


1 On your PCC device, open a web browser and go to <https://www.vas.com/Android>.

2 Tap **Download**.

3 On your **Downloads** screen, tap the downloaded file (PCC-ANDROID.APK), then tap **Update**.

4 When the download is complete, tap **Open** to run the latest version of PCC.



NOTE: For devices running Android 11 or higher, the app will automatically install onto the device (not the SD card). You then have a one-time option to transfer your PCC settings from the SD card to the device.

✓ **Show me how to Sync PCC Settings!**

3.4. Backup Pocket CowCard Transactions

Question: Can I backup my transactions?

Answer: Yes, a backup option is available on Android 11+ devices! PCC offers the option to backup transactions, which comes in handy while your device is offline and unable to send transactions to DairyComp. Use this feature if your connection is unstable or if your device is failing or crashing for unknown reasons.

IMPORTANT: VAS recommends using a backup location on the SD card for best recovery chances, as your device storage may become unusable if your device fails.

Expand the topics below to learn more about setting up and working with backups:

- ✓ **Configure Backup Transactions**
- ✓ **Backup Transactions**
- ✓ **Retrieve Backup Transactions**

3.5. Connect a Scanner to Pocket CowCard

Question: Can I connect a scanner to Pocket CowCard?

Answer: Yes! Pocket CowCard supports multiple RFID scanner models.

EID systems can greatly improve your animal management practices. Using a portable hand-held scanning device to quickly read, record, and transfer EID tag information for the animals in your herd significantly speeds up your on-farm tasks and improves the accuracy of animal identification data.

▼ **Click here for video tutorials on this feature!**

See the topics below to learn more about using scanners with Pocket CowCard:

- [Connect an Allflex Scanner](#)
 - [Configure a Tru-Test SRS2 Scanner](#)
 - [Delete a Tru-Test SRS2 Scanner Session](#)
-

3.5.1. Connect an Allflex Scanner

Question: How do I connect my Allflex AWR300 or APR600 scanner to an Android device?

Answer: Use the steps below to connect your Allflex AWR300 or APR600 scanner to an Android device.

If you purchased your Allflex scanner from VAS, follow the steps below to connect it to the Pocket CowCard app on your Android device.

▼ Was My Scanner Purchased from VAS?

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.

▼ Required Setup

▼ Navigation Tips

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 .

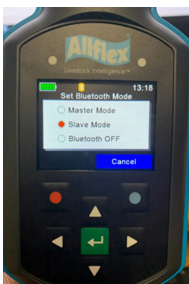


6. Select **Set Bluetooth Mode** and **Enter** button .



7. Set the Bluetooth mode for your device type.

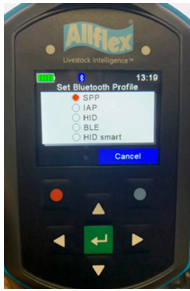
- a. Select **Slave Mode** and press the **Enter** button .



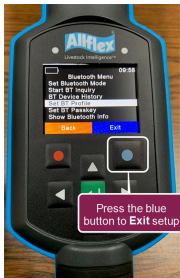
- b. Select **Set BT Profile** and press the **Enter** button .



- c. Select **SPP** and press the **Enter** button .



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



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

3.5.2. Configure a Tru-Test SRS2 Scanner

Question: How do I configure my Tru-Test SRS2 RFID scanner?

Answer: Use the steps below to configure a Tru-Test SRS2 RFID 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.

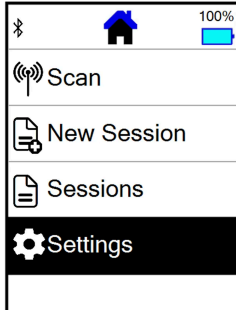


IMPORTANT: Tru-Test SRS2 RFID scanners are currently only supported in the Android version of the mobile app. Always charge your scanner to 100% before configuring settings. Expand the sections below to learn more.

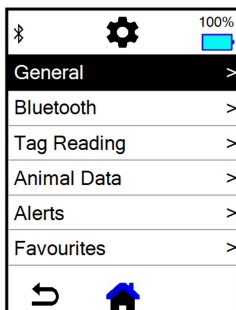
- ✓ Required Setup
- ✓ Navigation Tips

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**.



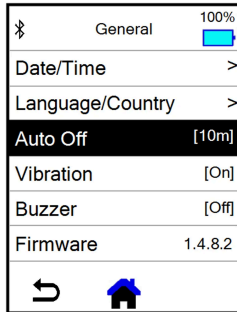
- 2 Select **General**.



- 3 ✓ Set the date and time.

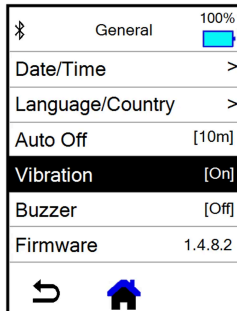
4 Set the language and country.

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



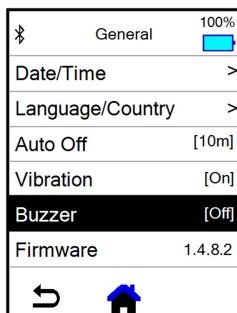
6 Press the **Return** button to return to the **General** menu.

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



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

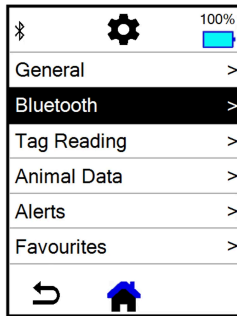
9 Set **Buzzer** to **Off**.



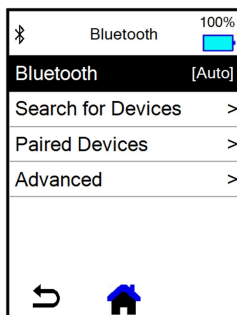
10 Press the **Return** button to return to the **General** menu.

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

12 Select **Bluetooth**.



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



14 ▾ Set advanced Bluetooth features.

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

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

17 ▾ Set tag reading features.

3.5.3. Delete a Tru-Test SRS2 Scanner Session

Question: How do I delete a session from my Tru-Test SRS2 RFID scanner?

Answer: Use the steps below to delete a Tru-Test SRS2 RFID 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.

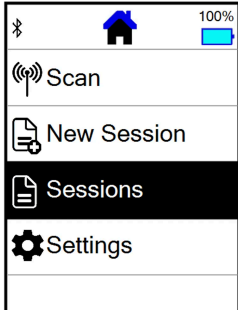


IMPORTANT: Tru-Test SRS2 RFID scanners are currently only supported in the Android version of the mobile app. Expand the sections below to learn more.

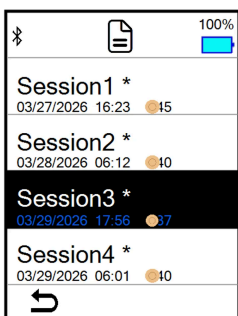
- ✓ Required Setup
- ✓ Navigation Tips

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

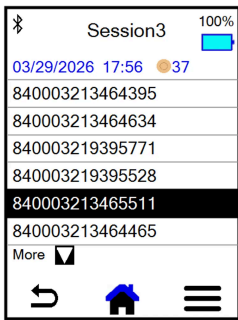
1. Use the **Arrow** buttons to navigate and press the **Scan** button to select **Sessions**.



2. Select a **Session** name.

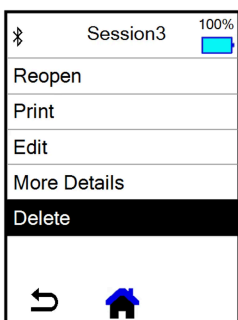


3. Select a session **ID**.

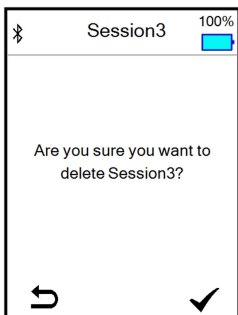


4. Select the hamburger icon in the bottom right corner .

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 Pocket CowCard.

3.6. Change Pocket CowCard Sounds

Question: Can I customize my PCC sound files?

Answer: You can use custom sounds for various PCC sound files. See the information below to learn more about the PCC sound files that can be changed.

Cow Found

Follow the steps below to change the "Cow Found" sound to a ping sound instead:

1. Find the COWFOUND_PING.mp3 file in your DairyComp > AXIM folder, or download the file at this link: https://curtis.vas.com/PCC/COWFOUND_PING.MP3.
2. Rename the file to COWFOUND.mp3.
3. Copy the file into your DairyComp > AXIM > WAVS folder.

No, not this animal

You can upload a custom sound file to replace the "No, not this animal" (buzz sound). Follow the steps below to change the "No, not this animal" sound:

1. Rename your custom sound file to NONOTTHISANIMAL.MP3 or .WAV.
2. Copy the file into your DairyComp > AXIM > WAVS folder.

Cha-Ching

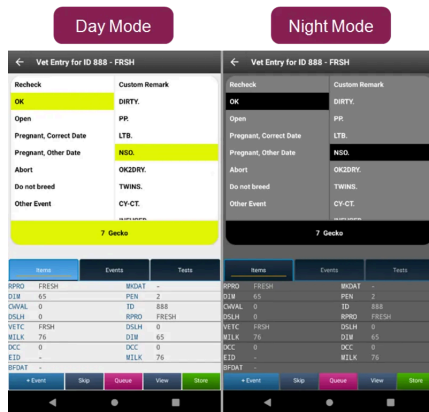
You can upload a custom sound file to replace the "Cha-ching". Follow the steps below to change the "Cha-ching" sound:

1. Rename your custom sound file to CHACHING.MP3 or .WAV.
 2. Copy the file into your DairyComp > AXIM > WAVS folder.
-

3.7. Enable Night Mode in Pocket CowCard

Question: Can I change my color theme in PCC?

Answer: You can choose between two color themes for the VETFORM entry screen: Day Mode or Night Mode. In PCC, change your color theme in **Administration > Settings**.



3.8. Manage PIN Codes

Question: What does the PCC PIN code feature do? How do I manage PIN code access for users on PCC Android?

Answer: Starting with the release of DairyComp version 21.5.0, you can manage PIN code access for users on PCC Android directly from DairyComp. This allows for better control over who can refresh the latest dairy data on their mobile devices. As Android technology evolves, the way devices are identified can change. Using PIN codes provides a more stable and user-centric method to manage data refresh permissions.

NOTE: PIN codes do not affect Windows Mobile users; those users still need to be managed as usual.

Follow the steps below to manage PIN code access from DairyComp:

1 In DairyComp, enter `SERVER\3` in the command line to open the **Server Configuration** window.

2 Select the **PCC Pin Codes** tab.

From here you can set PIN codes for various users.



3 Check the **Require PIN Codes for using PCCAndroid** option.

This ensures that only users with valid PIN codes can refresh data on their PCCAndroid devices.

4 Enter a **PIN Number** (1 to 999999), **PIN Name**, and **Access Type** for each user.

You can assign different PIN codes to individual users/devices or allow one PIN code to be used across multiple users/devices.

▼ **Access types**

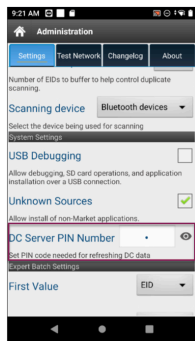
5 Click **Save** to save the PIN code.

6 Click **OK** to save all your changes.

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

Set a PIN code on your PCC device

To set the PIN code on a PCC Android device, go to the **Settings** tab and enter the **DC Server PIN Number** for the applicable user:



3.9. Use v10 Features

SETTINGS: To use v10 features in PCC, you need PCC version v2509081615-(2.0.33.7-rc) and DairyComp version 25.7.

Question: What are the benefits of DairyComp v10 support in PCC?

Answer: The DairyComp v10 update includes support for numerous upgrades including additional events, items, testday data, offspring information, and more. With all of this information at your fingertips on your PCC device, you can make better informed decisions about your dairy while you are out with the herd or away from the dairy. Learn more about the v10 improvements:

- **More events.** PCC increases support from just 64 events to 128 events.
- **Added stored items.** PCC increases support from 511 items to 1500 items.
- **More calculated items.** PCC can support the calculated items associated with the newly-supported events.
- **More protocols and protocol details.** PCC displays the full protocol name, up to 29 characters. We also added support for hospital pen protocols: if a protocol starts with the letter H, you can now select the hospital pen from a list if multiple pens are available.
- **More detailed history data.** PCC now includes more information for previous lactation summaries. PCC now shows Sire of Conception and up to three calf IDs in the Previous Lactations tab.

PCC supports v10 items (SIRC, CALF1, CALF2, and CALF3).

Events	Items	Testdays	Previous Lactations	Location	Daily Milk
1	2/17/20 12/ 1/20 20660	0	0 26960 92 66 288 52	614014193 F 60529	
2	1/22/21 11/16/21 28340	0	0 33600 109 82 288 67	629018911 F 68043	
3	1/22/22 2/14/23 36370	0	0 32480 104 166 388 49	71819 M 111203	
4	4/ 4/23 1/23/24 27640	0	0 29370 93 73 294 58	151A05012 F 120856	
5	3/21/24 3/25/25 31870	0	0 26570 85 147 369 -	151A01792 F 129241	

Please note that refresh times will increase to support all of the new information that is being downloaded and saved. You can disable v10 support at any time.

Disable v10 Support

Note that if you disable v10 Support, PCC shows a *Use V10 Setting* message where only v10-compatible data is showing. You will see protocol names and previous lactation information, but you won't see newly-supported items or events.

Follow the steps below to continue:

1. Open PCC, go to **Administration > Settings**.
2. Uncheck the box next to **Refresh CowFile V10 Payload** to disable v10 support.
3. Save your changes.

4. Enter Commands, Events, and Items

Use this section for help setting up or configuring commands, events, and items for PCC. These features can control how dairy data is collected, entered, and sent to DairyComp, making them essential for customizing and speeding up PCC workflows.

- [Create a FRESH Event in Pocket CowCard](#)
 - [Create a New Pocket CowCard Command in DairyComp](#)
 - [Create a Simple Batch Command in Pocket CowCard](#)
 - [Enable Item Entry in Pocket CowCard](#)
-

4.1. Create a FRESH Event in Pocket CowCard

Question: How do I create a FRESH event for PCC?

Answer: You can create a FRESH event for your animals directly in PCC. Follow the steps below to continue:

NOTE: PCC does not currently support event entry for triplets. If you have triplets, enter them directly into DairyComp.

1. In PCC, open an animal's CowCard and go to the **Events** tab.
2. Tap **New Event** at the bottom of the screen, then tap **FRESH**.
3. Enter FRESH event information, then tap **Continue** at the bottom right corner of the screen.
4. You can enter information manually, by scanning a bar code, or by using an RFID device to scan information into an Item Type #31 RFID Item field. If you use an RFID device and scan multiple RFID items, PCC asks if you want to enter the last scanned value or if you want to perform a new scan.

Enter calf details, then tap **Continue** at the bottom right corner of the screen.

5. Review the FRESH event details summary, then tap **Store** at bottom right corner of the screen to save the FRESH event.

FRESH Event Guidelines

Follow the guidelines below when you create a new FRESH event:

- Currently, you cannot include FRESH event content in PCC command abbreviations.
- By default, you cannot note that a new FRESH event yielded a SOLD ALIVE calf. To remove this setting, open **Administration** > **Settings** and uncheck the box next to **Prevent selection of Sold Alive Calves**.
- PCC does not automatically populate the identification number for calves for the FRESH event. You must manually enter a number or use a bar code reader if your bar code corresponds to the management ID.
- PCC displays the same warning messages used by DairyComp when you create FRESH events.
- You can use a PREV event to change the SIRC of the calf.

4.2. Create a New Pocket CowCard Command in DairyComp

Question: How do I create a new command for PCC?

Answer: You can create new SERVER commands for PCC in DairyComp. PCC supports SERVER commands for the following list types: To Do, Vet, and Hospital lists. Follow the steps below to create a new PCC command:

1. In DairyComp, enter `ALTER\3` in the command line.
2. Click **Add New** in the top left corner.
3. Enter the following information to create your PCC command. In the following example, you can create a PCC command to move a list of pregnant animals to another pen:
 - **Abbreviation:** Enter an abbreviation for your command. PCC command titles typically start with the letter "Z" i.e. `ZPGCOW` .
 - **Content:** Enter the command i.e. `SERVER ID PEN DCC FOR CDAT>0 DCC<50` .
 - **Title:** Enter a description for the command i.e. `Pregnant animals under 50 DCC` .
4. Click **OK** to save the new command.
5. When you open or refresh PCC, select the command abbreviation to view the list.

Tips for Creating a Pocket CowCard Command

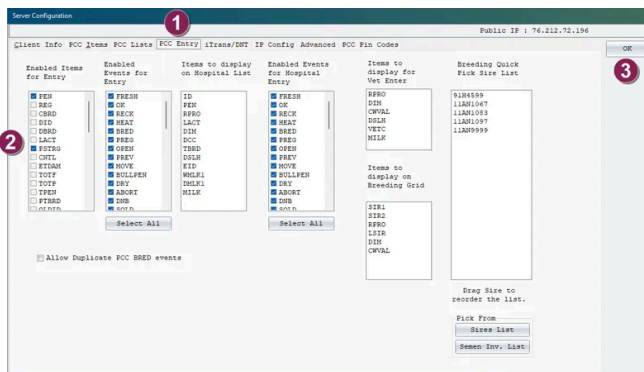
- Typically, all PCC command titles should start with the letter `Z` i.e. `ZPGCOW` .
- To send a vet list to PCC, add the `\V` switch to your command. Additionally, after you create and save a new vet list command, you must enter the newly created command in DairyComp to send the list to your PCC handheld device.
- To send a hospital list to PCC, add the `\H` switch to your command.
- If you add an OnDone and PostProcess command to a PCC command, the system lets you automatically enter the same events and remarks for multiple animals. Expand the information below to learn more:
 - ▼ **Click here to learn more about PostProcess and OnDone commands!**

4.3. Create a Simple Batch Command in Pocket CowCard

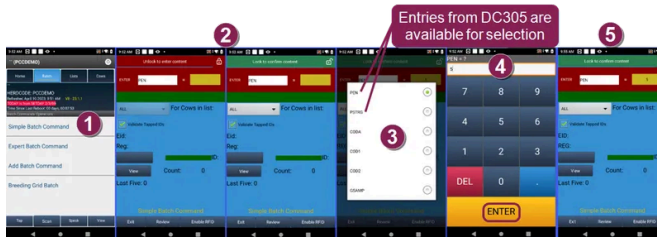
Question: How do I create and use a Simple Batch command for PCC?

Answer: You can use the Simple Batch feature in PCC for Android. Use the `SERVER\3` command in DairyComp to select the items that can be input:

- 1 In DairyComp, enter `SERVER3` in the command line to open the **Server Configuration** window, and then follow the steps below to select items for entry.



- 2 Select the **PCC Entry** tab.
- 3 Select the items to enable for batch entry from PCC.
- 4 Click **OK**.
- 5 In the PCC mobile app, follow the steps below to select the items to enter in batch from PCC.



- On the **Batch** tab in the PCC mobile app, select **Simple Batch Command**.
- Click the lock icon at the top right to unlock the content.
- Select the items to enable for batch entry.
- Enter the value for the batch item, which is the pen number in the example above, and tap **ENTER**.
- Tap the lock icon at the top right to confirm the content.

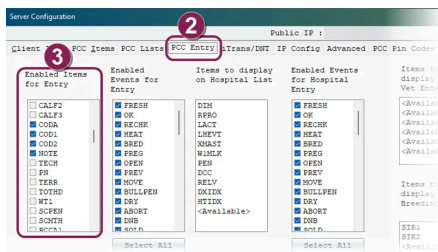
4.4. Enable Item Entry in Pocket CowCard

Question: How do I use item entry in PCC?

Answer: PCC supports the ability to enter item values directly from the **Items** tab of an animal's CowCard. First, enable item entry from your PCC settings in DairyComp, then use the feature in PCC:

1 In DairyComp, enter `SERVER\3` to open the **PCC Server Configuration** window.

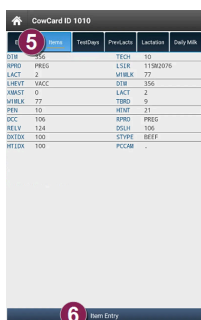
2 Open the **PCC Entry** tab:



3 In the **Enabled Items for Entry** column, check the boxes next to the items you want to enable.

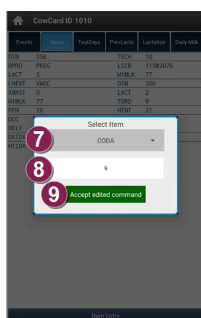
4 Click **OK** at the top right corner of the screen to save your changes.

5 In PCC, open an animal's CowCard and tap the **Items** tab:



6 Tap **Item Entry** at the bottom of the screen.

7 In the **Select Item** window, choose the item you want to edit from the drop-down list:



8 In the blank box, enter the item value.

9 Click **Accept edited command** to save your changes.

5. Manage Worklists

Use these topics to learn about advanced worklist features that help you move through daily work faster and with fewer steps. Learn how to merge worklists, streamline hospital lists, speed up accurate data entry, and more in PCC.

- [Add a Sound to a Pocket CowCard Worklist](#)
 - [Create Shortcuts for Hospital Form Entry](#)
 - [Customize Quick Pick Lists](#)
 - [Enable Automatic Skip for Some Vet Codes](#)
 - [Enable Breeding Grid Filter and Navigation View](#)
 - [Enable Text-to-Speech for Vetcode Restraints](#)
 - [Manage Hospital List Queues in Pocket CowCard](#)
 - [Merge Worklists in Pocket CowCard](#)
 - [Use the Enhanced Vet Form in Pocket CowCard](#)
-

5.1. Add a Sound to a Pocket CowCard Worklist

NOTE: PCC only plays sounds for worklists that have a sound label or task items that have a WAV sound file. See [Known Issues and Other Considerations](#) to learn more.

Question: How do I add a sound to a worklist in DairyComp so that PCC plays a sound when I process animals on the list?

Answer: You can add a sound label to a worklist command in DairyComp, so PCC plays the selected sound file when you process animals on the list. You should only add sound labels to lists that handle a single task. Note the following guidelines before adding a sound label:

- If a list handles multiple task items, do not add a custom sound file for the list because it will be more beneficial to play sounds for each task item. To learn more about adding a sound to a task item, [Contact Us](#).
- If a list does not have a sound label, PCC plays the sounds for each task item.
- If a list and its task items do not have sounds, PCC plays the default core sound, AnimalNeeded (e.g. "NEEDED").

Follow the steps below to add a custom sound file for a list:

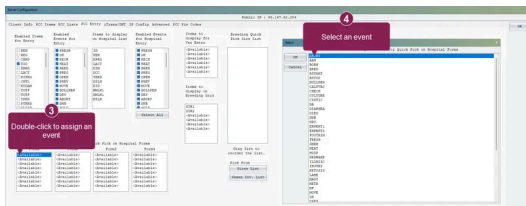
1. In DairyComp, enter `SERVER\3` in the command line.
2. Open the **PCC Lists** tab to see all of your PCC-related commands.
3. Double-click the command and select the sound file you want to hear when you run the command.
4. If you do not see any applicable sound files, [Contact Us](#) to request more sound files.
Click **OK** to save the new sound.

5.2. Create Shortcuts for Hospital Form Entry

Question: How do I create shortcuts so I can quickly fill out hospital forms in PCC?

Answer: PCC Android has customizable shortcut options so you can quickly add events or expert batch commands when using hospital forms. Enable and configure this feature in your PCC settings in DairyComp, then use the feature in PCC. Follow the steps below to continue:

- 1 In DairyComp, enter `SERVER\3` to open the **Server Configuration** screen.
- 2 In the **PCC Entry** tab, navigate to the **Select Event or Expert Batch for Quick Pick on Hospital Forms** columns at the bottom left side of the screen.



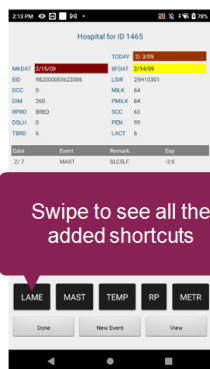
Each column corresponds to a switch that you can use in your worklist command:

- **Form1:** `\HM1`
- **Form2:** `\HM2`
- **Form3:** `\HM3`
- **Form4:** `\HM4`

To assign an event or expert batch shortcut to the `\HM1` switch, go to the **Form1** column and double-click **<Available>** to open the **Select** screen.

- 3 To assign an event or expert batch shortcut to the `\HM1` switch, go to the **Form1** column and double-click **<Available>** to open the **Select** screen.
- 4 Select your most-used event and click **OK**.
- 5 Repeat the steps for each shortcut you want to quick pick in hospital forms and select your shortcuts by most used to least used. You can add up to 8 shortcuts per switch.
- 6 Create hospital worklists that implement the switches (`\HM1` to `\HM4`) you just configured:
 - **ZLHOSP1:** `SERVER ID DIM PN NOTE FOR PEN=99\HM1`
 - **ZLHOSP2:** `SERVER ID DIM PN NOTE FOR PEN=99\HM2`
 - **ZLHOSP3:** `SERVER ID DIM PN NOTE FOR PEN=99\HM3`
 - **ZLHOSP4:** `SERVER ID DIM PN NOTE FOR PEN=99\HM4`

- 7 In PCC, open a hospital worklist to see your new shortcuts at the bottom of the screen. Swipe left to right to see all shortcuts:



5.3. Customize Quick Pick Lists

Question: What are quick pick list options? How do I customize the options shown in the quick pick list at the bottom of the Queue screen?

Answer: The quick pick list consists of commands that you can quickly tap and initiate while you're viewing an animal in a hospital list or entering a FRESH event. The list is customizable, so you can see your most frequently used commands first, saving you time and effort:

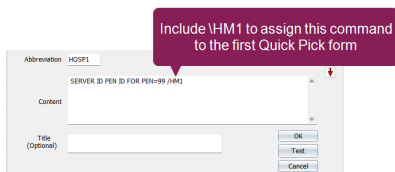
For example, if you frequently diagnose mastitis in the hospital pen, you have to exit the hospital list and complete multiple steps to add a mastitis event to an animal. With quick pick list options, you can do it directly from the hospital list: simply open an animal's Treatment Info and tap the mastitis event (MAST) option.

Expand the drop-downs to learn how to add quick pick options:

Add Quick Pick Options for Hospital List Animals

Create a hospital list command

1. In DairyComp, enter `ALTER\3` in the command line.
2. Click **Add [Ins]** on the left side of the screen to add a new command:



Enter the command details:

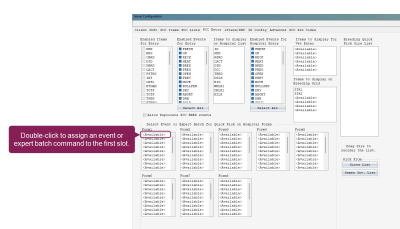
- **Abbreviation:** Enter an abbreviation for your command.
- **Content:** Enter the full command for the animals on your hospital list. For example, you can enter `SERVER ID PEN ID FOR PEN=99` to create a command that moves animals to the hospital pen.

At the end of the command, add `\HM1` to assign this command to the first Quick Pick form, where you will configure the quick pick options. DairyComp supports 8 Quick Pick forms, so you can add any switch between `\HM1` to `\HM8`.

3. Click **OK** to save the command.

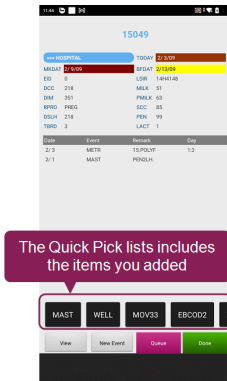
Add Quick Pick Options to the Quick Pick Form

1. Enter `SERVER\3` in the command line to open the Server Configuration screen.
2. Open the **PCC Entry** tab.
3. Locate the first Quick Pick form, Form1, at the bottom of the screen:



4. Double-click the first instance of **<Available>**.

5. Select the event or expert batch command that should be listed first on the Quick Pick list, then click **OK**. PCC displays your choices in the order you configure them.
 6. Double-click each subsequent **<Available>** slot to add an event or expert batch command to the quick pick list.
 7. Click **OK** in the upper right corner to save your changes.
- Now, when you view an animal on that hospital list in PCC, the selected events or expert batch commands are listed at the bottom of the screen. Tap one to quickly initiate the event or command:

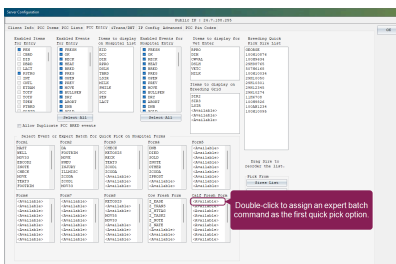


Add Quick Pick Options for FRESH Events

Use the steps below to customize a quick pick list of expert batch commands that you can initiate whenever you create a FRESH event:

▼ Guidelines for Quick Pick Options

1. Enter **SERVER\3** in the command line to open the Server Configuration screen.
2. Open the **PCC Entry** tab.
3. Locate the **Cow Fresh Form** or **Calf Fresh Form** at the bottom of the screen:



4. Double-click the first instance of **<Available>**.
 5. Select the event or expert batch command that should be listed first on the Quick Pick list, then click **OK**. PCC will display your choices in the order you configure them.
 6. Click **OK** in the upper right corner to save your choices.
- Now, when you create a FRESH event in PCC, the expert batch commands are listed at the bottom of the screen. Tap one to quickly initiate the command.

TIP: Another way to speed up creating FRESH events in PCC is by making sure the **Reverse Cow Items Order** setting is enabled. When enabled, selected items assigned to a cow are automatically copied to its calf whenever a FRESH event is created. This setting should be enabled by default, but you can check it in PCC under **Administration > Settings**.

5.4. Enable Auto PREG Event in Pocket CowCard

NOTE: This PCC feature requires DairyComp version 25.1 or later.

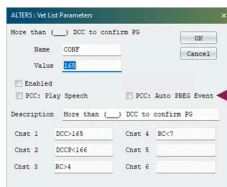
Question: Can PCC automatically process some events on a VETFORM worksheet?

Answer: Yes, for some vet codes, you can automatically move an event to the **Done** tab in one tap! When you enable and configure the Auto PREG Event feature, you can easily move events with a PREG or CONF vet code to the **Done** tab just by scanning and tapping on the animal in the **To Do** tab. Use the instructions below to set up the feature in DairyComp and enable it in PCC:

1 In DairyComp, enter **ALTER** in the command line and open **Veterinary list**.

2 Double-click the vet code you want to update.

3 Check the **PCC: Auto PREG Event** box.

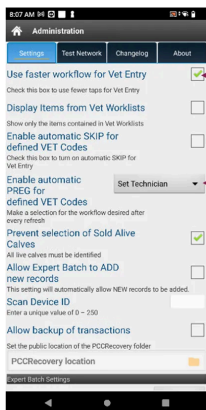


4 Save your changes.

5 Open PCC and refresh your herd from DairyComp.

6 Tap the **Settings** button in the top right corner.

7 Check the **Use faster workflow for Vet Entry** box if it is unchecked.



8 Scroll down to the **Enable automatic PREG for defined VET codes** field and select what happens when you tap on an animal in your VETFORM worklist:

- **Not used:** Does not automatically move events from the **To Do** tab to the **Done** tab.
- **Set Technician:** Automatically move events from the **To Do** tab to the **Done** tab, and select the technician when you tap the first animal. The same technician is automatically added to all subsequent animals.
- **Prompt Technician:** Automatically move events from the **To Do** tab to the **Done** tab, and select the technician every time you tap an animal. You can either tap the technician's name to add more event details or you can press and hold the technician's name to move the animal to the **Done** tab.
- **No Technician:** Automatically move events from the **To Do** tab to the **Done** tab, but no technician is selected.

Now, when you open a VETFORM worklist with Auto Preg Event enabled, you can simply scan an animal, then tap it in the **To Do** tab to automatically move the event to the **Done** tab.

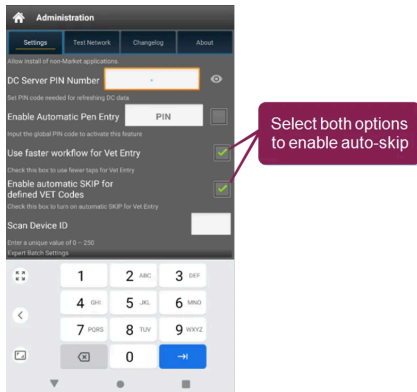
If you do need to edit event details for an animal that is automatically moved to the **Done** tab, open the **Done** tab, tap **All** in the upper right corner to see all animals, and tap the animal you need to edit. Edit the event details, then save your changes.

5.5. Enable Automatic Skip for Some Vet Codes

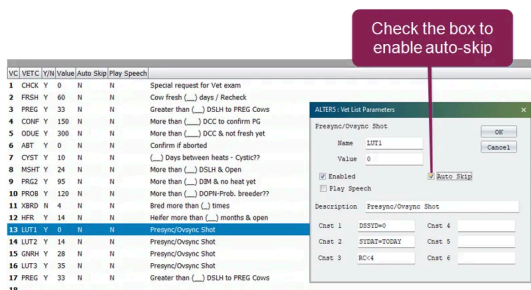
Question: Can PCC automatically skip some vet codes on a VETFORM workload?

Answer: You can automatically **Skip (Mark as Done)** selected vet codes on a VETFORM workload in PCC. To use this feature, you need to edit the vet code in DairyComp 305 and edit your settings in PCC.

1. In PCC, go to **Administration > Settings** and check the boxes for [Use faster workflow for Vet Entry](#) and **Enable Automatic SKIP for defined VET Codes**.



2. In DairyComp, enter `ALTER\5S` to open the list of vet codes.
3. Double-click the vet code that you want the system to automatically skip and mark as done.
4. In the **Vet List Parameters** window, check the **Auto Skip** box.



For more information, [Contact Us](#). This feature can also be enhanced by using a OnDone or PostProcess command.

5.6. Enable Batch Command Filter and Navigation View

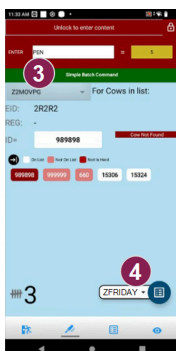
Question: How do I filter which animals are shown in my Expert Batch or Simple Batch command? How do I check if all the needed animals on my To-Do List are included in my batch command?

Answer: Follow the steps below to build your batch command and add animals from a single worklist instead of manually scanning each animal. Additionally, you can easily navigate and check the animals between your batch command form and To-Do List. You can also process animals that are on both lists at the same time.

Guidelines

- It is highly recommended that navigation lists clearly display the animal criteria used for filtering.
- Any OnDone and/or PostProcess commands need to be applied on the navigation list.

- 1 In PCC, go to **Administration > Settings** and check the box next to **Allow navigation in Expert Batch and Simple Batch**.
- 2 Enter your Expert Batch or Simple Batch command.
- 3 From the drop-down list at the upper left side of the screen, select the filter list to limit which animals will be processed by the Batch command content. In the example below, **Z2MOVPG** is selected as the filter list, so only animals on this list will be automatically processed by the batch command.

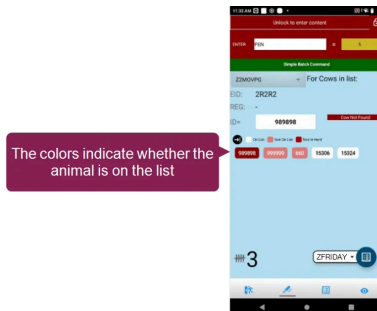


NOTE: If you do not want to use the shared features or navigation view, select **ALL**.

- 4 From the drop-down list at the lower right side of the screen, select the navigation list you want to process or check against the animals in the filter list. In the pictured example, **ZFRIDAY** (a daily To-Do List), is selected as the navigation list.

- 5 Now, scan and process the animals on the navigation list. When you process an animal that is included in both the filter list and navigation list, the animal is moved from **To Do** to **Done** on both lists.

If you scan an animal that is not included on the navigation list, PCC plays a BUZZ sound. Additionally, you can go to the Batch Command screen and review the progress of the last five animals you scanned. The highlight behind the animal ID indicates whether the animal has been processed correctly:



- **White:** The animal was processed; it was on both the filter list and the navigation list.
- **Light Red:** The animal was not processed; it was on the navigation list, but it was not on the filter list.
- **Dark Red:** The animal is not in the herd at all.

5.7. Enable Breeding Grid Filter and Navigation View

Question: How do I filter which animals are added to the breeding grid? How do I check if all the animals that need to be bred on my To-Do List are included in the breeding grid?

Answer: Follow the steps below to build your breeding grid and add animals from a single worklist instead of manually scanning each animal. Additionally, you can easily navigate and check the animals between your breeding grid and To-Do List. You can also process animals that are on both lists at the same time.

Guidelines

Follow the guidelines below when working with the breeding grid features:

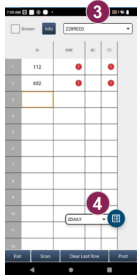
- If you choose a filter list or navigation list, the selections are reset if you refresh the breeding grid when it is not empty. The settings are saved if you exit the breeding grid if it has unposted data and you did not refresh.
- It is highly recommended that any navigation list includes the criteria of the animals that will be used for a filtered list.
- Any OnDone and/or PostProcess commands need to be applied on the navigation list.

Set Up the Breeding Grid Filter and Navigation View

Follow the steps below to set up the breeding grid filter and navigation view:

1 In PCC, go to **Administration > Settings** and check the box next to **Allow navigation in Breeding Grid**.

2 Open the **Batch** tab at the top of the screen and tap **Breeding Grid Batch** to open the Breeding Grid screen:



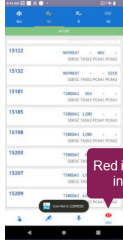
3 From the drop-down list at the upper right side of the screen, select the filter list to limit the animals shown in the breeding grid. In the pictured example, **Z2BREED** is selected as the filter list and only animals on the Z2BREED list will be automatically added to the breeding grid.

NOTE: If you do not want to use the shared features or navigation view, select **ALL**.

4 From the drop-down list at the lower right side of the screen, select the navigation list you want to process or check. In the pictured example, **ZDAILY** (a daily To-Do List), is selected as the navigation list.

- 5 Now, scan and process the animals on the navigation list. When you process an animal that is included in both the filter list and the navigation list, the animal is moved from **To Do** to **Done** on both lists.

If you scan an animal that is not included in the filter list, PCC plays a BUZZ sound. Additionally, you can check the eye icon at the bottom right side of the screen to check whether an animal is in the filter list:



Red icon indicates the animal is NOT in the filter list or breeding grid

- **Green Eye:** The animal is in the breeding grid; it is on both the navigation list and the filter list.
- **Red Eye:** The animal is not in the breeding grid; it is on the navigation list, but it is not on the filter list. If an animal needs to be added to the breeding grid, follow the instructions in [Manually Add an Animal to the Breeding Grid](#).

Manually Add an Animal to the Breeding Grid

Follow the steps below to add an animal from the navigation list to the breeding grid:

1. Scan the animal and on your PCC device, tap the Red Eye button at the bottom right corner to open the animal's CowCard Events tab.
2. Tap **Breed** at the bottom right corner to add the animal to the breeding grid.

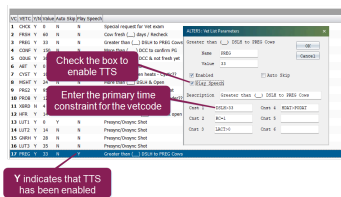
5.8. Enable Text-to-Speech for Vetcode Restraints

Question: How do I enable text-to-speech for vetcode restraints in PCC?

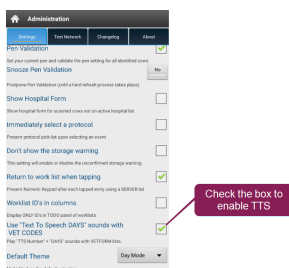
Answer: In PCC, you can now enable a text-to-speech (TTS) feature to hear the number of days for some vetcode constraints. For example, you can set up a vetcode (PREG) and enter its primary time constraint (Days Since Last Heat) in DairyComp. Then, in PCC, you can tap on an animal with a PREG vetcode to hear the number of days that have passed since its last heat. Enable this feature in your PCC settings in DairyComp, then use the feature in PCC:

NOTE: This feature works best with time constraints that are measured in days. When you enable this feature, PCC will say the primary time constraint value, then "days." PCC will say "days" in the supported language you have selected.

1. In DairyComp, enter `ALTER\55` to open the **VetList Options** window.
2. Open the vet code you want to edit.
3. In the vet code's **Vet List Parameters** window, check the **Play Speech** box and enter the primary time constraint in the **Cnst 1** field to indicate when the system should play the sound. For example, you can enter `DSLH>33` so PCC plays a sound to let you know how many days have passed since an animal's last heat.



4. Save your changes. In the **VetList Options** window, the system displays a **Y** in the Play Speech column to indicate that the system will play a TTS sound for the vetcode.
5. In PCC, go to the **Administration > Settings** tab and check the **Use "Text to Speech DAYS" sounds with VET CODES** box to enable TTS.



5.9. Manage Hospital List Queues in Pocket CowCard

Question: How do I queue and manage animals in a PCC hospital list?

Answer: Follow the steps below to queue and manage animals in a PCC hospital list:

- Enable the [recommended settings](#) to make the hospital list easier to manage.
- Use [Auto Queue](#) so you can queue animals more quickly without manually entering each animal's position number.
- Learn how to [Manage the Queue](#), so you can easily view, edit, or process the animals on your hospital list.
- Use [Position View](#) to conveniently review an animal's treatment information, add an event from a quick pick list, or move it to **Done** when you finish checking the animal.

Update PCC Settings First

In PCC, open the **Settings** tab to update these settings:

- **Show Hospital Form:** Check the box next to see animals that are not included in the hospital list. For example, if an animal is added to the hospital list overnight, you may delay moving it to the hospital pen on PCC so you can track its original pen. If the illness is contagious, you can then check the other animals in the animal's original pen.
- **Snooze Pen Validation:** Enable **Snooze Pen Validation** so no unintentional pen moves are entered while you're managing the hospital list. This setting will remain enabled until you manually disable it or the next refresh occurs.
- **Allow Hospital Position Grid:** Select the way you want to queue animals:
 - **Not Used:** Continue using the hospital list as-is.
 - **Auto Queue:** PCC can assign the animal's position for you, so you don't have to manually assign a position to each animal. To do so, manually assign the first animal to the first position number. PCC then automatically assigns the remaining animals to position numbers in the order you tap them.
 - **Manual Queue:** Manually assign each animal to a position number.

Enable Auto Queue

1. Open a hospital list and navigate to the **To Do** list.
2. Tap an animal ID to view its details.

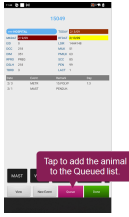


3. Tap **Queue** at the bottom of the screen.
4. Enter a position number for that animal. It should correspond to the physical position of the animal. If the animal is in the first stall or hutch, assign the animal to Position 1 on PCC.
5. Tap the next animal. PCC automatically assigns the animal to the next position number in numerical order. For example, if you first tap Animal 1 and assign it to Position 1, you can then tap Animal 2 and PCC automatically assigns it to Position 2.

Enable Manual Queue

1. Open a hospital worklist and navigate to the To Do list.

2. Tap an animal ID to view its details:



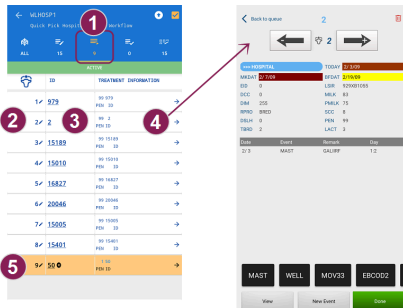
3. Tap **Queue** at the bottom of the screen.

4. Enter a position number for that animal. It should correspond to the physical position of the animal. If the animal is in the first stall or hutch, assign the animal to Position 1 on PCC.

5. Repeat the process for each animal that needs to be queued.

Manage the Queue

After you add animals to the queue, you can view, edit, or process them on the Queue list screen. Long press any icon to see what it does.



1 Queue List: Tap the **Queue** button to view and manage the list of queued animals.

2 Position Number: Tap any position number to modify it. You can only enter a position number that is not occupied by another animal.
The position number should correspond to the physical position of the animal. If the animal is in the first stall or hutch, assign the animal to Position 1.

3 Animal ID: Tap any ID to view an animal's CowCard.

4 Treatment Information: Tap on any treatment to open the [Position View](#), where you can review or edit an animal's treatment information.

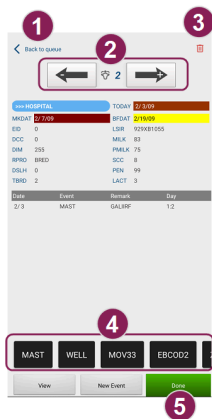
5 Warnings: PCC will highlight queued animals that require review:

- **Duplicate position numbers:** Animals with the same position number will be listed at the top.
- **Not in the hospital pen:** Animals that are queued, but not included in the hospital list are highlighted.

Use Position View

When you're checking an animal on the hospital list, use Position View to manage the cow in front of you. You can review its treatment information, add an event from a quick pick list, or move it to the **Done** list. Position View mirrors what you see in real life: use the

arrows at the top when you walk to the next animal in the queue. If you move to the animal to the left, tap the left arrow and PCC displays the treatment information for that animal:



- 1 **Back to Queue:** Return to the list of queued animals from the Position View.
- 2 **Navigation Arrows:** Tap the left and right arrows at the top of the screen to view treatment details for other animals. If you queued and positioned the animals correctly, press the left arrow to view details for the animal on the left or tap the right arrow to view details for the animal on the right.
- 3 **Delete Icon:** Tap to remove the animal from the list of queued animals and move it back to the To Do list.
- 4 **Quick Pick:** Use quick pick options at the bottom of the screen to quickly initiate an event or expert batch command. You can modify these options in DairyComp. See Customize Quick Pick Lists in PCC to learn how.
- 5 **Mark as Done:** Tap **Done** to move the animal from the Queued list to the Done list.

5.10. Merge Worklists in Pocket CowCard

Question: How do I merge worklists in PCC?

Answer: You can merge a vet list, hospital list, or to-do list with up to 23 to-do lists directly in PCC. Merging multiple worklists helps you complete several tasks at once. Use a merged worklist to consolidate related tasks, reduce processing time, and better manage your dairy! When you process an animal using a merged list, each task from each merged list is processed at the same time.

Review the [Merging Guidelines](#) and [Sound Guidelines](#) to ensure that you only merge eligible lists.

NOTE: PCC only plays sounds for worklists that have a sound label or task items that have a WAV sound file. See [Known Issues and Other Considerations](#) to learn more.

✓ Merging Guidelines

✓ Sound Guidelines

Merge and Activate Worklists

1. Open the Lists tab.
2. Tap the boxes next to the lists you want to merge.
3. Tap **Merge • Unmerge** in the bottom right corner to view the selected lists.
4. Reorder the list by dragging the list names up or down.

When you process an animal, PCC plays sounds for each list or each task in this order. For example, if you want PCC to play the sound for the hospital tasks first, move the hospital list to the top of the list. Follow the [Sound Guidelines](#) to ensure that you hear all the sounds you need.

5. Tap **Merge lists** to create and activate the merged list.

If you already have a merged list, PCC displays a warning message. Tap **Yes** to replace the existing list or **No** to keep the existing list and cancel the new merged list.

Add Lists to Active Merged Worklist

1. Open the Lists tab.
2. Tap the box next to the list you want to merge.
3. Tap **Add to Merged List**.

Deactivate Merged Worklist

You can temporarily deactivate an active merged list. You may want to do this if you want to process tasks on a separate standalone list, but you want to keep your merged list and activate it at a later time.

1. Open the Lists tab.
2. Uncheck the box next to the active merged list to deactivate it.

Unmerge Worklists

Unmerge a merged list to create a new one. This action breaks the current merged list into its individual components, allowing you to create a new merged list with a different combination of lists. PCC saves any progress you made on the original list.

1. Open the Lists tab.
2. Tap **Merge • Unmerge** in the bottom right corner.
3. Tap **Unmerge**.

Disable Worklist Merging in PCC

1. In PCC, go to **Administration > Settings**.
 2. Uncheck the box next to **Allow Merge of VET/HOSPITAL list**.
 3. Save your changes.
-

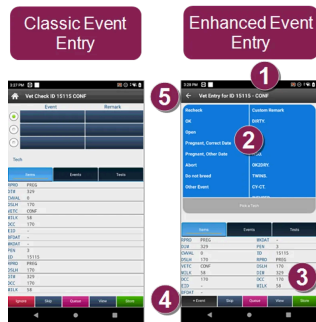
5.11. Use the Enhanced Vet Form in Pocket CowCard

Question: How do I enable the PCC enhanced VET FORM capabilities?

Answer: Follow the steps below to get started with enhanced VET FORM entry.

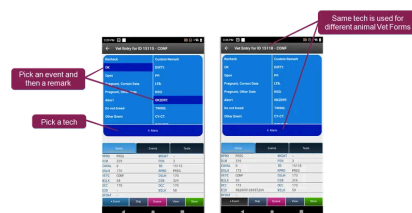
In the PCC mobile app, open the **Settings** menu and check the **Use faster workflow for Vet Entry** box.

You can then go to your Vet List, tap an animal, and then tap on **Events**.

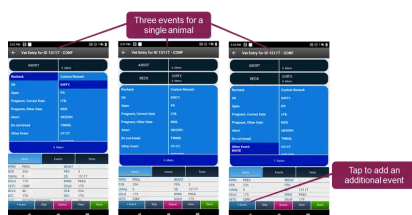


- 1 **Vet Check Reason:** The reason for the vet check is displayed next to the Cow ID.
- 2 **Event and Remark:** Tap to pick an event and then set a remark. An event must be selected before setting a remark or a tech.
- 3 **Store:** Tap to store the events and remarks.
- 4 **+Event:** Tap to add a second or third event to an existing entry.
- 5 **Ignore:** Tap the **Back** button to ignore and cancel the entry.

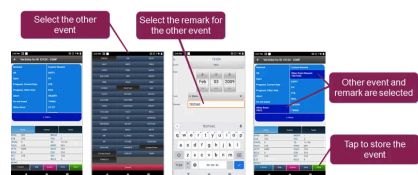
For faster input, PCC stores the previous technician used. VAS recommends using the same Event Tech team for the most common Vet Form events.



By default, you can add three events to single animal. Tap **+Event** to add additional events to the same animal.



PCC now supports all other events. Command abbreviation content is not available, but we do support protocols that move to a given pen.



6. Manage Animals in Pocket CowCard

Use this section to handle animal-level tasks that keep records accurate and workflows running smoothly. Learn how to assign NFC tags, check for duplicate EIDs, move groups of animals between pens, and more to help you maintain accurate, up-to-date herd information with minimal extra work.

- [Assign NFC Tags Without a Wand](#)
- [Check for Duplicate EIDs in Pocket CowCard](#)
- [Move All Animals to a New Pen in Pocket CowCard](#)
- [Collect Genomic Samples in Pocket CowCard](#)

6.1. Assign NFC Tags Without a Wand

Question: Can I scan and assign NFC tags without using a wand?

Answer: If you don't have a wand, you can now use the NFC reader on your phone to assign compatible monitoring tags. To do so, you must first create an Expert Batch command, then use the command to start scanning NFC tags:

Create a Command to Assign Tags

1. Enter `ALTER\3` in the command line.
2. Click **Add [Ins]** in the Commands menu on the left side.
3. Enter the command details for your monitoring tag's brand:

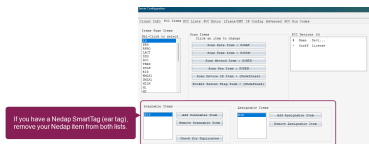
Product	Abbreviation	Content	Item Type
Nedap	NFCNDAP	ENTER\Z HTTPTAG=@DEVICE VATAG=HTTPTAG	31
Afikim	NFCAFI	ENTER\Z HTTPTAG=@DEVICE TRANS=HTTPTAG	32
Merck	NFCSCR	ENTER\Z HTTPTAG=@DEVICE	32

4. Save your changes.

Update Nedap Items

If you are use a Nedap SmartTag (ear tag), you need to remove the Nedap item from the Assignable and Scannable lists in DairyComp. If you do not, you may scan and assign the wrong items.

1. Open DairyComp and enter `SERVER\c` in the command line:



2. Highlight the Nedap item in the **Scannable Items** list.
3. Click **Remove Scannable Item**.
4. Highlight the Nedap item in the **Assignable Items** list.
5. Click **Remove Assignable Item**.
6. Click **OK** in the upper right corner to save your changes.

Use an Android NFC Reader to Assign Tags

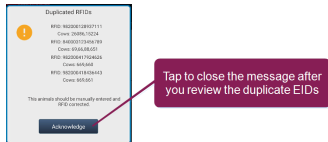
1. Refresh your PCC device and enable the batch command you created.
2. Scan the animal's existing EID or manually enter the animal VISID.
3. Scan the NFC monitoring tag with your Android device's NFC reader.

6.2. Check for Duplicate EIDs in Pocket CowCard

Question: How do I check whether I have duplicate EIDs in PCC?

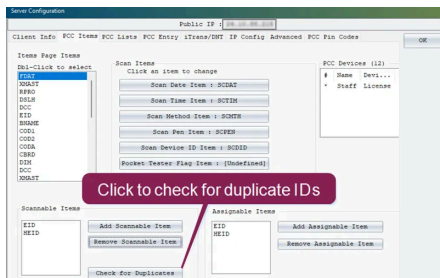
Answer: If you refresh PCC from DairyComp 305 and the system finds duplicate EIDs, PCC notifies you. Follow the steps below to acknowledge and fix the duplicate EIDs:

Simply click **Acknowledge** in PCC, then fix the duplicate EIDs in DairyComp:

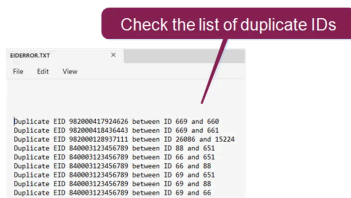


In DairyComp, open the **Server Configuration** screen by entering `SERVER/3` in the command line.

- At the bottom of the Server Configuration screen, click **Check for Duplicates**:



- Check the text file to see the list of duplicate EIDs:



6.3. Collect Genomic Samples in Pocket CowCard

Question: How do I set up and use the PCC zebra device for genomic sampling?

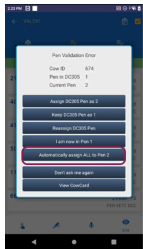
Answer: Use the steps below to set up your PCC Zebra device so you can collect genomic samples:

- ✓ **Step 1: Connect the Zebra device to Wi-Fi**
 - ✓ **Step 2: Refresh PCC**
 - ✓ **Step 3: Create Items and Commands in DairyComp**
 - ✓ **Step 4: Set Up PCC**
 - ✓ **Step 5: Use PCC to Scan Animals and Assign Genomic Sample IDs**
-

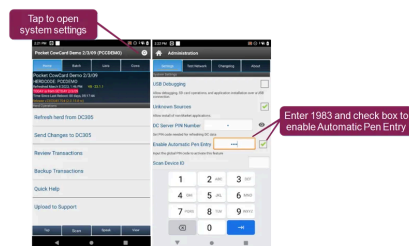
6.4. Move All Animals to a New Pen in Pocket CowCard

Question: How do I move all animals from one pen to a new pen at the same time?

Answer: The Automatic Pen Entry feature makes it easier to move all animals from one pen to a new pen. When enabled, the system displays an option to automatically move all animals. A pin code must be entered to [enable this feature](#). When the feature is not enabled, the system displays a confirmation message for each animal move. Follow the steps below to continue:



To enable this feature, go to **System Settings**. In the **Enable Automatic Pen Entry** field, enter **1983** and check the box.



When the feature is enabled, a Read icon is displayed at the top right corner of the worklist.

