

# iXM Firmware version 5.12

Release Number: 5.10

Date Released: 18/11/2025

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## Release Content

This release contains updates to the iXM camera. The updates introduce new features, enhance existing features and fix known bugs the iXM camera.

### Good to know before updating

To determine which firmware version is installed in your camera, check the version by going to the “About” screen in either Capture One or iX Capture:

Go to “Camera Settings” and scroll down to the “About” section and you will find the specific firmware version which is currently installed on the camera.

#### Note

In some camera-lens combinations involving legacy firmware, it might be necessary to run the iXM camera firmware update twice. If the LEDs at the back of the camera keep flashing alternatively in orange color after running the update for the second time, power cycle the camera. It should now be updated. To verify that the update was successful, close Firmware Updater, open iX Capture and check that the lens is detected. Then you can safely reboot your iXM camera.

### Updating the camera firmware

See the Firmware Updater Application Installation Guide, which is available from the following Downloads section: [Firmware Updater User Guide](#).

To learn more about installing your camera, download the iXM Installation Guide from the following Downloads section: [iXM Installation Guide](#).

## What's New

### Bugs Fixes

Title	Description
Applanix UTC timestamp issue	We fixed an issue affecting Applanix integrations where the UTC timestamp in the image metadata was incorrectly clipped. This caused the fractional-second component to be wrong and misaligned with the corresponding timestamp recorded in the Applanix T04 logs. The camera now records the full, correct UTC timestamp to ensure proper synchronization.

## Known Bugs, Issues and Limitation

Title	Description	Impact
Limited support for XQD card	End of official support for XQD card with iXM cameras.	We recommend using CF Express cards for high performance.
Limited support for FAT32 format	End of official support for FAT32 format.	We recommend formatting the card in the camera for optimal performance.

## Past Release Notes

### iXM Firmware version 5.10

Release notes for iXM Firmware version 5.10  
Date released: 09/10/2025

### New Features

Title	Description
Migration to ExFAT	ExFAT replaces FAT32 as the standard filesystem for local storage, supporting larger card sizes and modern OS compatibility.
Phase One RC100 Support	Support of the new Phase One RC100 camera for heritage applications.
Air pressure in metadata	When using compatible RS lenses, the air pressure is recorded and saved in the IIQ metadata.

### Feature Improvements

Title	Description
Improved Diagnostic Logging	A new diagnostic method constantly records the last days of activity enabling support to extract recent data without pre-enabling logs.
10G Performance improvements	We resolved an issue where the 10G bandwidth could occasionally perform below specification.

### Bugs Fixes

Title	Description
"Flusing failed" error	We fixed an issue where, on extremely rare occasions, a capture would fail, and the camera reported the message "Flusing failed."
GPS UTC issue	<i>Applanix users only:</i> We fixed an issue where the GPS date stamp would change to the next day a few seconds out-of-sync with the correct date. The camera now handles GPS and UTC time separately, taking leap seconds into account.

<b>Firmware update issue</b>	Fixed an issue where the lens firmware update process would occasionally fail.
<b>Long exposure issue</b>	Fixed an issue causing exposure times over 1 second to fail.

## Known Bugs, Issues and Limitation

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