

31 Aug 2021

### **iX Capture 3.4.6**

#### **New features**

- Added support for distortion removal of rotated images. Calibration is done in orientation zero, the user may now remove distortion of images that are exported with rotation (this feature is still being tested).
- Enhance fusion of images over areas that have no tie points by using previous image pair fine registration data.
- Added support for JPEG2000 exports (not for Multi-head or CIR products).
- Enhance performance of multi-head cameras by enabling storage of images to separate disk for each head.
- Added support for processing of multi-head files from two folders.
- Added support to new “Aerial White Balance”.
- Added FIPS Compliance under Windows to support US Government networked computers.

#### **Improvements**

- Fix GPS and UTC time for images captured around midnight UTC.
- Fix handling of XQD cards formatting.
- Various bug fixes

#### **Known issues**

- iX Capture supports processing images with adjustments made using Capture One version 12.1 or earlier.

### **iX Capture 3.4.5**

#### **New features**

- Export iX Capture logs to ZIP
- Added support for Gremsy stabilizer.

#### **Improvements**

- Support camera firmware changes for firmware 4.00
- Various bug fixes.
- Improved handling of multi head cameras (iXU1900 and iXM280).
- Improved handling of fall off correction.

#### **Known issues**

- iX Capture supports processing images with adjustments made using Capture One version 12.1 or earlier.

### **iX Capture 3.4.3**

#### **New features**

- Added handling of iXM-RS280F camera

# RELEASE NOTE

# PHASEONE

- Added ability to override built in calibration of multi head cameras.
- Added ability to override error conditions in processing of multi head images.
- Added setting of RSM focus in “Motor Steps” in addition to distance.
- Added support for new generation of iX Controller
- Added support for RS-23mm lens
- Display of message when no image taken following a hardware trigger
- Added headers to txt logs

## **Improvements**

- Improved handling of multi head cameras (iXU1900 and iXM280).
- Improved CIR and multi head cameras processing.
- Improved communication with iX Flight
- Improved handling of grouped cameras
- Cleanup of logs on start up
- Various bug fixes.

## **Known issues**

- iX Capture supports processing images with adjustments made using Capture One version 12.1 or earlier.

## **iX Capture 3.4.1**

- Fixed Restore to default issues.
- Handle an exception when application settings file is corrupted.
- Fix for unhandled exceptions during camera disconnect.
- Fix for Network Settings actions.
- Fixed application crash while trying to change network settings (gateway) of camera with empty network settings
- Fixed wrong "low disk space" message text
- Change setting name from "IMAGE ORIENTATION" to "CAMERA ORIENTATION"

## **iX Capture 3.4.0**

- Added communication with iX Flight application.
- Add to file name options:  
flight plan line number, image number in the line; GPS Event ID, GPS Week Seconds.
- Add line deviation marker to the image page.
- Added “Hot Directory” capability.
- Add ability to set and fix camera display positions for easier operation of multicamera systems.
- Change of default screen layout for iXU-RS1900
- Add error/warning icon and a pop-up area on the screen
- Add network camera activation control
- Re-arrange products of RGB and CIR processing to set each type of product in a separate directory.
- Add focus control for iXM camera with motorized lens.
- Added additional types of log files for post processing.
- Added Leap seconds support.
- Added hardware trigger through iX Capture (Controller MK3 and up).
- Added power control on cameras and accessories for controller MK4.
- Add camera and lens type and S/N to the about in settings.