Release Notes - iX View

V1.0

Release Date: 2026-10-15

PHASEONE

Overview

Professional IIQ image review, optimization, and batch export

iX View 1.0 introduces a dedicated desktop application for reviewing, assessing, adjusting, and exporting Phase One IIQ imagery. It provides an image-centric workspace for rapid quality review, recipe-based optimization, metadata inspection, and conversion to JPEG or TIFF while preserving the original IIQ files.

Workflow position

iX View sits between acquisition and project-scale processing: iX Trigger captures imagery, iX View verifies and optimizes individual images or image sets, and iX Process supports project-centric and production-scale workflows.

New Features

- **Direct IIQ review:** Add IIQ files or folders by drag and drop or through the File menu. Browse using thumbnail and single-image views.
- **Image quality assessment:** Inspect previews and RGB histograms, navigate between images, zoom and pan, and mark images as good or bad.
- **Metadata and camera information:** Review exposure settings, capture time, GPS and orientation information, plus camera and lens details when available.
- **Recipe-based optimization:** Select and manage processing recipes. Changes are previewed live.
- **Radiometric controls:** Adjust exposure, brightness, contrast, white balance, aerial dehazing, highlight recovery, shadow recovery, sharpening, and related available ImageSDK parameters.
- **Profiles and calibration:** Apply color profiles, film curves, and external geometric calibration where a matching calibration is available.
- **Batch conversion:** Process selected images or all loaded images to JPEG or TIFF and monitor status in the workspace.
- **Flexible output handling:** Choose destination, overwrite behavior, JPEG quality, TIFF output format, calibration and distortion options, and filename parameters.
- **Diagnostics and resource visibility:** View messages, save a diagnostics log, and monitor CPU, RAM, and cache usage.

Scope and intended use

iX View is designed for image inspection, lightweight quality control, metadata review, image adjustment, recipe management, and image export. It works at an image-centric level and processes images or collections of images independently.

Included workflows

- Review and verify IIQ imagery before downstream processing.
- Apply repeatable recipe-based image adjustments.
- Inspect image, camera, GPS, orientation, and calibration information when available.
- Convert selected images or complete loaded sets to JPEG or TIFF.
- Preserve original IIQ files through a non-destructive workflow.

Outside the iX View 1.0 scope

- Image stitching or specialized multi-layer image fusion.
- Orthophoto or point-cloud generation.
- Project-centric photogrammetric production and other large-scale automated processing workflows.
- Persistent workspace content or persistent good/bad image markers after the session closes.

Use iX Process for project-scale workflows

Advanced multi-image combination, project generation, automated production, stitching, and other project-centric operations remain the responsibility of iX Process.

Registration and availability

Version 1.0 requires application registration using an email address.

Support and documentation

For operational instructions, refer to the **iX View User Guide Rev 1.0**.

For technical assistance, create a support case through Phase One Technical Support and include the saved diagnostics log when relevant.

Minimum System Requirements

This version of iX View has been tested on:

Component	Requirement
Operating system	Microsoft Windows 10 or later
CPU	11th Gen Intel Core i7-11700 @ 2.50 GHz or higher
Memory	32 GB or higher
GPU processing	NVIDIA GPU, 8 GB VRAM minimum, Volta architecture or newer
NVIDIA driver / CUDA	Driver 550 or later; compatible with CUDA Toolkit 12.4 or newer
Additional component	Windows Media Player; Media Feature Pack for Windows N or KN editions

Important usage notes

Original files remain unchanged

iX View creates processed JPEG or TIFF output files and does not modify the original IIQ files.

Recipe changes are saved

Changes in the active recipe are saved automatically when switching recipes. Reset Changes returns to the state before edits in the current session, not necessarily the original application defaults.

External calibration must match

If external geometric calibration is enabled and no matching calibration is available for the camera, the image is not processed.

Workspace state is session-based

Loaded workspace content, processing state indication, and good/bad markers are not persistent after the session closes.