

Capture One 4.8.3 release notes

Introduction

Newly architected Capture One 4 allows photographers to enhance and develop RAW digital files with excellent color and detail reproduction. Providing best possible image quality is a cornerstone in Capture One. Tools for this and excellent “out-of-the-box” results are part of the new Capture One 4.

Capture One 4 is designed with an easy workflow in mind, and the simplified new user interface leaves more of the screen area to your images.

Highlighted new features

This new release of Capture One comes in three versions: 4.8.3, 4.8.3 PRO and 4.8.3 DB.

Capture One 4.8.3 is a free service release to existing Capture One 4.x owners.

Existing customers with Capture One 3.x can upgrade to a similar version of Capture One 4.8.3 at no extra cost.

Capture One 4.8.3 includes:

- **Bugfixes**
 - o Mac: Improved compatibility with Snow Leopard.
 - o Mac: Fixed issue causing out of memory in certain circumstances.
- **Image Quality Improvements**
 - o Improved P65+ and P40+ image quality for some shooting conditions.
 - o Improvement of default import DNG colors.
- **Added camera support**
 - o Leica M9.
 - o Canon 500D/Rebel T1i.

You can learn more about the new release at: <http://www.phaseone.com/4>

System requirements

Capture One 4.8.3 may run on other and older equipment than what's listed below but to ensure the best possible results we recommend that your computer at least conforms to the following specifications:

Microsoft® Windows®:

- Intel® Pentium® 4 or equivalent
- 1 GB of RAM (2 GB when working with digital backs)
- 10 GB of free hard disk space
- Calibrated color monitor with 1280 x 800, 24 bit resolution at 96dpi screen ruling
- Windows XP®, service pack 3 or Windows Vista®, service pack 1
- Microsoft® .NET Framework version 3.0
- A PDF reader is needed to access the help file

Apple® Macintosh®:

- Intel-based Macs
- 1 GB of RAM (2 GB when working with digital backs)
- 10 GB of free hard disk space
- Calibrated color monitor with 1280 x 800, 24 bit resolution at 96dpi screen ruling
- Mac OS X 10.5.6 or later
- Please note that you need an internet connection when activating Capture One 4.8.3 (For Phase One digital back users, the application can be run in the “Capture One digital back only” mode. The application is fully functional in this mode and doesn't require activation or an internet connection)

The above hardware specifications is to be considered as minimum requirements, if you work with high resolution camera systems or simply want to optimize the performance, please follow the recommendations below:

- Using processor with multiple cores, e.g. Intel Core™ Duo or better
- Having 2 GB of RAM or more
- Plenty of hard disk space for your images!
- A fast hard disk
- For tethered shooting with Phase One digital backs ensure that your system complies with the following recommendations:
 - Sufficient Firewire power supply, i.e. 10W is required, which is more than what many laptops are able to supply.
 - Activate “Force Battery” setting in Digital Back when using host computer with insufficient Firewire power supply.
 - Use the 4.5 m Phase One Firewire cable

Installation

Capture One 4.8.3 is compatible with previous 4.x versions.

If you upgrade from 4.5.X, 4.6.X or 4.7.X versions, the settings are unchanged, and will be reused. Version 4.0 and 4.1.X settings will be upgraded automatically. Version 3.X settings are not supported.

If you want to keep your existing versions of Capture One 4 you can install this newer version of Capture One 4 in a different location.

Install on Windows:

Capture One includes an easy-to-use installer that will install all the software you need to run the application on a Windows based computer.

To install the software, please follow the procedure below:

1. Load the Capture One DVD, or download the application from the Phase One website:
www.phaseone.com
2. Run the executable software install file.
3. Read and accept the license agreement when presented.
4. Follow the on-screen instructions to complete the installation.

Install on Mac OS X:

Capture One includes an easy-to-use installer that will install all the software necessary to run the application on Mac OS X.

To install the software, please follow the procedure below:

1. Load the Capture One DVD, or download the application from the Phase One website:
www.phaseone.com
2. Open the Capture One disk image.
3. Read and accept the license agreement when presented.
4. Drag the Capture One icon to the Applications folder.
5. Start the Capture One application from your Applications folder.

RAW file support

Capture One 4.8.3 DB supports RAW files from the following digital backs/cameras:

Phase One: P 65+, P 45+, P 40+, P 30+, P 25+, P 21+, P 20+, P 45, P 30, P 25, P 21, P 20, H 25, H 20, H 10, H 101, H 5, LightPhase

Mamiya: M31, M22, M18

Additionally Capture One 4.8.3 / 4.8.3 PRO supports RAW files from the following digital backs/cameras:

Canon: 1Ds Mark III, 1D Mark III, 1D Mark II N, 1Ds Mark II, 1D Mark II, 1Ds, 1D, 5D Mark II, 5D, 50D, 40D, 30D, 20D, 10D, 500D/Rebel T1i, 450D/Rebel XSi, 400D/Rebel XTi, 350D/Rebel XT, 300D/Rebel, 1000D, D60, D30, Pro 1, G10, G9, G6, G5, G3, G2

Epson: R-D1s, R-D1

Fuji: S5 Pro, S3 Pro, S2 Pro

Konica Minolta: Alpha 5 D / Maxxum 5 D / Dynax 5 D, Alpha 7 D / Maxxum 7 D / Dynax 7 D, A1, A2

Leica: M9, M8, D-LUX 4, Digilux 3, Digital Module R for R8 and R9 cameras

Mamiya: MZD, ZD Back

Nikon: D3X, D3, D2Xs, D2X, D2Hs, D2H, D1X, D1H, D700, D300, D200, D100, D90, D80, D70s, D70, D60, D50, D40X, D40

Olympus: E-620, E-3, E-520, E-510, E-420, E-410, E-500, E-1, E-10, E-20, E-30, E-330, E-300, E-400, C-7070, C-8080

Pentax: K20D, K10D, K200D, K110D, K100D Super, K100D, K2000/K-m, *istDL2, *istDL, *istD, *istDS2, *istDS
(Only PEF files supported)

Sony: DSLR-A900, DSLR-A700, DSLR-A350, DSLR-A300, DSLR-A200, DSLR-A100, DSC-R1

Adobe: DNG (raw DNG support only). The DNG support is not optimized for specific cameras.

Tethered camera support

Capture One 4.8.3 PRO/DB has tethered support for the following digital backs/cameras:

Phase One: P 65+, P 40+, P 45+, P 30+, P 21+, P 25+, P 20+
P 45, P 30, P 25, P 21, P 20, H 25, H 20, H 101, H 10, H 5, LightPhase

Mamiya: M31, M22, M18

Additionally Capture One 4.8.3 PRO has tethered support for the following cameras:

Canon: 1Ds Mark III, 1D Mark III, 1D Mark II N, 1Ds Mark II, 1D Mark II, 5D Mark II, 5D, 40D, 30D, 20D, 450D/Rebel XSi, 400D/Rebel XTi, 350D/Rebel XT, 1000D

Nikon: D3X, D3, D700, D300, D200, D90, D80, D60, D40x, D40

Known issues

Below you will find a list of known issues for Capture One 4.8.3 at the time of shipping.

General:

- (PRO) Setting the white balance on a connected camera from the Camera tool is supported for Phase One Digital Backs. It is not available for Canon DSLR cameras.
- The User Guide describes features that might only exist on the Mac platform currently.
- (PRO/DB) Sessions are not cross platform compatible.
- (PRO) For EOS-1D Mark II, EOS-1Ds Mark II, EOS-1D Mark II N: These cameras only support remote capture via the FireWire port. Clear any messages on the LCD panel of the camera before connecting the camera, otherwise capturing will be disabled.
- (PRO) For EOS 5D Mark II, EOS 5D, EOS 20D, EOS 350D/Rebel XT: Set the camera's communication setting to PC connection or Normal to enable remote capture. Do not use the Print/PTP or PTP setting.
- Browsing folders containing unsupported image files may affect application performance
- The new feature of transferring rating from a digital back to Capture One is currently only available for P 65+ and P 40+
- LCC libraries/files generated prior to Capture One 4.5.x are not supported. However it is possible to create new LCC files from the original LCC images.
- It is not possible to export a DNG from a Leica D-Lux 4 camera.
- Image previews created with a version prior to Capture 4.7 will updated with Capture One 4.8.3. The first time you access folders with existing Capture One previews the application performance can be slow.

Mac:

- (PRO/DB) When you have disconnected a camera do not reconnect a camera until the Camera tool status changes to "No Camera Attached".
- (PRO/DB) Do not open the shutter on the camera prior to opening the Live Preview window. Doing so will generate errors on the digital back after closing the Live Preview window. The recommended procedure for using Live Preview is to first open the Live Preview window, then open the shutter on the camera, use Live Preview as desired, when done close the shutter on the camera, and close the Live Preview window.
- It is only possible to show the Capture One toolbar in "Icon Only" mode.

Windows:

- (PRO/DB) Library tool cannot be closed or moved from the default tab.
- (PRO) Windows drivers are required for some older models of Canon DSLR cameras to be able to shoot tethered. These drivers are available from Canon's web site.
- (PRO) Connecting some Canon cameras to the computer after launching Capture One might result in tethered capture being unavailable. If you experience this, connect the camera to the computer prior to launching Capture One.
- (PRO/DB) Live Preview is not supported.
- (PRO/DB) It is not possible to save workspaces.

Troubleshooting and support

For troubleshooting assistance and support please refer to our on-line resources at:

<http://www.phaseone.com/support>

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