



Capture One Pro 9

The Professional Choice In Imaging Software

Release notes

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Capture One 9 Release Notes

Capture One Pro 9 is a professional RAW converter offering you ultimate image quality with beautiful colors and incredible detail from more than 400 high-end cameras – straight out of the box. It offers state-of-the-art tethered capture, powerful digital asset management, extensive adjustment tools and a flexible workflow.

With an updated processing engine, market-leading performance and powerful new features, Capture One Pro 9 is the professional choice in imaging software. The highly responsive tools give you the power to create stunning images from your camera's RAW files, in a timesaving workflow that can be customized to fit your needs.

Capture One 9 is made by Phase One (the World's leading manufacturer of high-end digital camera systems) in collaboration with the World's leading professional photographers.

All run modes are included in the one installer and the run mode is determined by the licence key used. The trial is also included in the installer and is registered as the full product upon activation. Capture One 9 is available in four modes:

- Pro
- DB (digital back only)
- Pro (for Sony)
- Express (for Sony)

The release notes include notes for all releases of Capture One 9.

Best regards,
Team Phase One

9.0 New Features

This is a major release, with new features and is a payable upgrade from previous versions of Capture One. Highlights include:

- New Keyword Tool
- New Keyword Libraries Tool
- Additive Keywords And Lists
- Sortable Keywords
- Flow And Airbrush Masking
- Mask From Color Editor (beta)
- New Color Editor Interface (Scalable)
- Straight Line Brushing
- Link Brushes
- New Contrast Engine
- New Re-Scaling Engine
- New Local Adjustment Curves
- New Luma Curves Tool (Scalable)
- XMB Battery Status
- Export Originals as EIP (Catalog)
- Capture One Colors for DNG*

9.0 Camera and Lens Support

- Zeiss Milvus 50 mm F2 Lens Profile
- Zeiss Milvus 100 mm F2 Lens Profile
- Zeiss Milvus 85 mm F1.4 Lens Profile
- Zeiss Milvus 21 mm F2.8 Lens Profile
- Zeiss Milvus 35 mm F2 Lens Profile
- Zeiss Milvus 50 mm F1.4 Lens Profile
- Sigma 24-35mm F2 DG HSM | A Lens profile
- Sigma 50mm F1.4 DG HSM | A Lens profile
- Sigma 30mm F1.4 DC HSM | A Lens Profile
- Sigma 24mm F1.4 DG HSM | A Lens Profile
- Canon EF 11-24mm f/4L USM Lens Profile
- Nikon AF-S NIKKOR 35mm f/1.8G ED Lens profile
- Olympus M.Zuiko ED 7-14mm f2.8 PRO Lens Profile

9.0.1

This is a minor service release. It includes bug fixes and additional camera and lens support.

9.0.1 Camera Support

- DxO One (DNG)

9.0.1 Lens Support

- Rodenstock HR Digaron-W 4.0/32 mm
- Sony DT 18-55mm F3.5-5.6 SAM II

9.0.1 Bug fixes: Mac

Functionality Bugs:

- Memory leak when tethered with Canon
- ICC and LCC sidecars in a Win Catalog are not loaded when opening the Catalog on Mac
- Viewer performance optimized (caching) when selecting previous variant in the browser
- Keywords: Cannot delete keywords in a CO 8 Catalog imported into a CO 9 Catalog
- Keywords: Text clipped when having deep hierarchies
- Keywords: Other minor cosmetic issues
- Keyword library: Add ellipses for very long library names
- Keystone: Copy/Apply button always disabled
- Keystone: Step adjustments via keyboard not working
- Sort Proof Profile and Output Profile menu entries alphabetically
- Spot tool: Fix deletion via keyboard
- XMP full sync: Cannot change rating and color tag
- Some cursor tool keyboard shortcuts do not work on some localisations
- Minor localisation tweaks and tooltip fixes
- Other minor UI tweaks

Crash bugs:

- Synchronisation of corrupted cos files
- Keyword library: Add child keyword
- Keywords: Drag a keyword between two CO documents
- Save a style including a bundle ICC profile
- Import of user styles after a clean install of CO
- Other stability improvements.

9.0.1 Bug fixes: Win

Functionality Bugs:

- Memory leak when tethered with Canon
- Watermark does not work when printing
- Visual C++ 2015 redistributables not installing at Capture One 9 installation
- Issue with the curves tool on Surface Pro and Wacom Cintiq
- Localization issues
- Clicking local adjustments selection points does not change to the corresponding layer
- Skin tone slider ranges wrong

Crash bugs:

- Crash when removing keywords
- Red cross on the histogram of the levels tool followed by crash
- Crash when setting up naming in the importer
- Crash when stressing the thumbnail browser
- Various other hangs and crashes

9.0.2

This is a minor service release. It supports the Phase One IQ3 100MP

9.0.2 Camera Support

- Phase One IQ3 100MP

9.0.3 Bug fixes: Mac

Functionality Bugs:

- Keyword library tool: fix keyword sorting (better handling of lowercase and uppercase characters)
- Mask from color correction: make sure filled masks are properly saved after being created
- LCC for IQ 100MP fixed
- Highlight recovery for A7RII fixed

9.0.3 Bug fixes: Win

Functionality Bugs:

- Keywords in keywords library are now sorted in a case insensitive way
- Fixed issue where adjustments made on masks from color selections do not always stick once you restart Capture One
- Fixed local adjustments selection points sometimes missing
- Fixed applying LCC sometimes fails or sometimes wrongly disables the controls for color cast, dust removal and uniform light
- Signature updated to use SHA256 - (certificate changes mean you may experience warning messages to the validity of the installer on first run)
- LCC for IQ 100MP fixed
- Highlight recovery for A7RII fixed

System Requirements

We recommend that your computer has at least the minimum specifications outlined below to run Capture One.



Microsoft® Windows® minimum requirements

- Intel® Core™ 2 Duo or better
- 4 GB of RAM
- 10 GB of free hard disk space
- Color calibrated monitor with 1280x800, 24-bit resolution at 96dpi screen ruling
- Windows 7® SP1 64-bit, Windows 8® 64-bit, Windows 10® 64-bit
- Microsoft® .NET Framework version 4.6 (will be installed if not present)
- A PDF reader is needed to read the Release Notes
- An Internet connection is needed when activating Capture One



Apple® Macintosh® minimum requirements

- Intel® Core™ 2 Duo or better
- 4 GB of RAM
- 10 GB of free hard disk space
- Calibrated color monitor with 1280x800, 24-bit resolution at 96dpi
- Mac OS X 10.10.5 or 10.11.x
- An Internet connection is needed when activating Capture One

Recommended system requirements

If working with high-resolution images and doing calculation-heavy adjustments we recommend the following:

- Use processors with multiple cores, e.g. Intel Core i7™ or better
- Have 16 GB of RAM or more
- Leave plenty of hard disk space free (100Gb recommended)
- A fast hard disk e.g. a Solid State Disk (SSD)
- A fast Graphics card from NVIDIA or AMD with minimum 2GB RAM

Installation

Capture One is compatible with previous 8.x, 7.x and 6.x versions. It is recommended to migrate images from 5.x and 4.x to version 8.x first, before opening in 9.x

It is generally recommended that you only install one version of Capture One.

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:

- Download the application from the Phase One website: <http://www.phaseone.com/downloads.aspx>
- Run the executable software install file (.exe)
- Read and accept the license agreement when presented.
- Follow the on-screen instructions to complete the installation.
- Read and accept the license agreement when presented.

Install on OS X

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

To install the software, please follow the procedure below:

- Download the application from the Phase One website: <http://www.phaseone.com/downloads.aspx>
- Open the Capture One disk image (.dmg)
- Drag the Capture One icon to the Applications folder.
- Start the Capture One application from your Applications folder.
- Read and accept the license agreement when presented.

In addition, Leaf and Mamiya DM Back users should install specific Leaf drivers before connecting their back by selecting Install Leaf Drivers from the Capture One menu in the application. We recommend that you quit Capture One and restart the computer after the installation.



Recommendations and limitations

All users

- When you have disconnected a camera do not reconnect a camera until the Camera tool status changes to "No Camera Attached".
- DNG support not optimized for some cameras.

Other camera users

- 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.
- The following functionality is not supported for Fujifilm X-trans RAW files: processing/exporting to DNG, auto mask, repair Layers, focus mask and LCC.
- The following functionality is not supported for sRAW/mRAW files: LCC analysis and healing with Repair Layers.
- Canon Live View: the image is not rotated according to camera orientation, as Canon does not report the orientation during Live View.

Digital Back users

- Battery charging on IQ systems can cause issues with stability over Thunderbolt adapters or in low power devices such as laptops. Switch charging off in the digital back menu if you suffer repeated disconnections.
- For tethered shooting with Phase One digital backs make sure that your system can either supply at least 10W power via FireWire (more than most laptops can supply) or make sure to activate the "Force Battery" setting on the back. Use the 4.5m Phase One FireWire cable.
- For tethered shooting with Leaf and Mamiya DM digital backs make sure that your system can supply at least 12W of power via FireWire (more than most laptops can supply). Use a Leaf or Mamiya FireWire cable.
- Unless otherwise specified for your Phase One camera system, do not open the shutter on the camera prior to opening the Live View window. Doing so will generate errors on the digital back after closing the Live View window. The recommended procedure for using Live View is to first open the Live View window, then open the shutter on the camera, use Live View as desired, when done, close the shutter on the camera, and close the Live View window.
- For Leaf Backs and Mamiya DM systems, the camera body must be selected in application preferences before connecting the back.
- For Leaf Backs and Mamiya DM systems, in the case of a communication error during firmware upload, please wait 10 minutes before disconnecting the FireWire cable.
- Leaf Aptus II 8 only works with black and white Live View.
- Focus controls for iXR and iXA cameras are only supported by IQ and Credo backs.

Known issues

Below you will find a list of known issues for Capture One 9 at the time of shipping:

All users

- Browsing folders containing unsupported image files may affect application performance.
- Previews from earlier versions of Capture One may be updated. In some cases, this can affect the application performance the first time images are viewed in this version of Capture One.
- If using a non US laptop keyboard it might be preferable to change some of the standard keyboard shortcuts.
- Editing images in external applications other than Adobe Photoshop might result in unexpected behavior.
- Operation under virtualization software (e.g Parallels, Hackintosh etc) may cause instability. We do not recommend you use these OS configurations.

Mac users

- It is only possible to show the Capture One toolbar in “Icon Only” mode.
- Live View over USB can stall without the use of a repeater.

Windows users

- 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.
- If you have Bonjour 2.0.3 installed you may experience problems with Capture Pilot. Bonjour 2.0.2 (shipping with Capture One 9) and 2.0.4 (shipped with iTunes) have been tested to work with Capture Pilot. To check the version number of Bonjour, go to ‘Control Panel’ and select ‘Programs and Features’.
- Importing a catalog can result in the last picture not getting imported.
- Operation under RAMDisk by Dataram is known to cause issues with disk labeling. Capture One is not supported with this configuration.

Supported Cameras

The appendices below contain the data sheets for supported cameras in Capture One.

The information here is subject to change. Some errors may be omitted. For issues and clarification on any camera listed here, contact Phase One Support via support.phaseone.com

Notes:

Capture One 9 DNG colors

This new feature allows Capture One to treat and display supported camera files that were converted to DNG, as if it was the original format. It must have the original RAW embedded in the DNG. It does not support unsupported formats converted to DNG. Note we do not support Adobe Lens or Color Profiles in this workflow.

Tiff and Jpeg support

The number of channels must match that of the ICC profile. e.g if an image is Adobe RGB 1998, it must have 3 channels (no alpha etc).

A 4-channel image must have a CMYK profile. Images that do not conform to these specifications will not display properly in Capture One and may cause instability or crash.

File support limitations:

Smallest supported file: Width and Height must both be larger than 16 px

Largest supported file: Width x Height must be smaller than 40000 x 20000 pixels or sum thereof.

RAW support:

RAW files support is limited to the full camera RAW format unless specified in the table below. Special or auxiliary modes only supported where noted.

| Model | Tethered Support | Live view | File Support | Required run modes | Notes |
|------------------|------------------|-----------|----------------------------|-------------------------------------|----------------------------|
| IQ3 100MP | Yes | Yes | IIQ 16bit, IIQ L, IIQ S | DB or Pro (9.0.2 or later required) | |
| IQ3 80MP | Yes | Yes | IIQ L, IIQ S | DB or Pro | |
| IQ3 60MP | Yes | Yes | IIQ L, IIQ S | DB or Pro | |
| IQ3 50MP | Yes | Yes | IIQ L, IIQ S | DB or Pro | |
| IQ280 | Yes | Yes | IIQ L, IIQ S | DB or Pro | |
| IQ260 | Yes | Yes | IIQ L, IIQ S | DB or Pro | |
| IQ260 Achromatic | Yes | No | IIQ L, IIQ S | DB or Pro | No live view |
| IQ250 | Yes | Yes | IIQ L, IIQ S | DB or Pro | |
| IQ180 | Yes | Yes | IIQ L, IIQ S | DB or Pro | |
| IQ160 | Yes | Yes | IIQ L, IIQ S | DB or Pro | |
| IQ160 Achromatic | Yes | No | IIQ L, IIQ S | DB or Pro | No live view |
| IQ150 | Yes | Yes | IIQ L, IIQ S | DB or Pro | |
| IQ140 | Yes | Yes | IIQ L, IIQ S | DB or Pro | |
| iXU150 | Yes | Yes | IIQ L, IIQ S | DB or Pro | |
| P65+ | Yes | Yes | IIQ L, IIQ S | DB or Pro | |
| P40+ | Yes | Yes | IIQ L, IIQ S | DB or Pro | |
| P45+ | Yes | Yes | IIQ L, IIQ S | DB or Pro | |
| P30+ | Yes | Yes | IIQ L, IIQ S | DB or Pro | |
| P25+ | Yes | Yes | IIQ L, IIQ S | DB or Pro | |
| P21+ | Yes | Yes | IIQ L, IIQ S | DB or Pro | |
| P20+ | Yes | Yes | IIQ L, IIQ S | DB or Pro | |
| Achromatic+ | Yes | No | IIQ L, IIQ S | DB or Pro | No live view |
| P45 | Yes | Yes* | IIQ L, IIQ S | DB or Pro | Live view upgrade required |
| P30 | Yes | Yes* | IIQ L, IIQ S | DB or Pro | Live view upgrade required |
| P25 | Yes | No | IIQ L, IIQ S, Uncompressed | DB or Pro | |
| P21 | Yes | Yes* | IIQ L, IIQ S | DB or Pro | Live view upgrade required |
| P20 | Yes | No | IIQ L, IIQ S, Uncompressed | DB or Pro | |
| H 25 | Yes | No | IIQ/TIF Uncompressed | DB or Pro | |
| H 20 | Yes | No | IIQ/TIF Uncompressed | DB or Pro | |
| H 101 | Yes | No | IIQ/TIF Uncompressed | DB or Pro | |
| H 10 | Yes | No | IIQ/TIF Uncompressed | DB or Pro | |
| H 5 | Yes | No | IIQ/TIF Uncompressed | DB or Pro | |
| LightPhase | Yes | No | IIQ/TIF Uncompressed | DB or Pro | |

| Model | Tethered Support | Live view | Supported file and compression types | Required run modes | Notes |
|--------------|------------------|-----------|--------------------------------------|--------------------|-------------------------------|
| Credo 80 | Yes | Yes | IIQ L, IIQ S | DB or Pro | |
| Credo 60 | Yes | Yes | IIQ L, IIQ S | DB or Pro | |
| Credo 50 | Yes | Yes | IIQ L, IIQ S | DB or Pro | |
| Credo 40 | Yes | Yes | IIQ L, IIQ S | DB or Pro | |
| Aptus-II 12R | Yes | Yes | MOS compressed/uncompressed | DB or Pro | Only compressed when tethered |
| Aptus-II 12 | Yes | Yes | MOS compressed/uncompressed | DB or Pro | Only compressed when tethered |
| Aptus-II 10R | Yes | Yes | MOS compressed/uncompressed | DB or Pro | Only compressed when tethered |
| Aptus-II 10 | Yes | Yes | MOS compressed/uncompressed | DB or Pro | Only compressed when tethered |
| Aptus-II 8 | Yes | Yes | MOS compressed/uncompressed | DB or Pro | Only compressed when tethered |
| Aptus-II 7 | Yes | Yes | MOS compressed/uncompressed | DB or Pro | Only compressed when tethered |
| Aptus-II 6 | Yes | Yes | MOS compressed/uncompressed | DB or Pro | Only compressed when tethered |
| Aptus-II 5 | Yes | Yes | MOS compressed/uncompressed | DB or Pro | Only compressed when tethered |
| AFi-II 12 | Yes | Yes | MOS compressed/uncompressed | DB or Pro | Only compressed when tethered |
| AFi-II 10 | Yes | Yes | MOS compressed/uncompressed | DB or Pro | Only compressed when tethered |
| AFi-II 7 | Yes | Yes | MOS compressed/uncompressed | DB or Pro | Only compressed when tethered |
| AFi-II 6 | Yes | Yes | MOS compressed/uncompressed | DB or Pro | Only compressed when tethered |

Leaf and Mamiya Legacy

| Model | Tethered Support | Live view | Supported file and compression types | Required run modes | Notes |
|-----------|------------------|-----------|--------------------------------------|--------------------|-------------------------------|
| Aptus 75S | Yes | Yes | MOS compressed/uncompressed | Pro | Only compressed when tethered |
| Aptus 65S | Yes | Yes | MOS compressed/uncompressed | Pro | Only compressed when tethered |
| Aptus 54S | Yes | Yes | MOS compressed/uncompressed | Pro | Only compressed when tethered |
| AFi 7 | Yes | Yes | MOS compressed/uncompressed | Pro | Only compressed when tethered |
| AFi 6 | Yes | Yes | MOS compressed/uncompressed | Pro | Only compressed when tethered |
| AFi 5 | Yes | Yes | MOS compressed/uncompressed | Pro | Only compressed when tethered |
| Aptus 75 | Yes | Yes | MOS compressed/uncompressed | Pro | Only compressed when tethered |
| Aptus 65 | Yes | Yes | MOS compressed/uncompressed | Pro | Only compressed when tethered |
| Aptus 22 | Yes | Yes | MOS compressed/uncompressed | Pro | Only compressed when tethered |
| Aptus 17 | Yes | Yes | MOS compressed/uncompressed | Pro | Only compressed when tethered |

| Model | Tethered Support | Live view | File Support | Required run modes | Notes |
|-------|------------------|-----------|-----------------------------|--------------------|-------------------------------|
| DM56 | Yes | Yes | MOS compressed/uncompressed | Pro | Only compressed when tethered |
| DM40 | Yes | Yes | MOS compressed/uncompressed | Pro | Only compressed when tethered |
| DM33 | Yes | Yes | MOS compressed/uncompressed | Pro | Only compressed when tethered |
| DM28 | Yes | Yes | MOS compressed/uncompressed | Pro | Only compressed when tethered |
| DM22 | Yes | Yes | MOS compressed/uncompressed | Pro | Only compressed when tethered |
| M31 | Yes | No | IIQ L, IIQ S | DB or Pro | |
| M22 | Yes | No | IIQ L, IIQ S | DB or Pro | |
| M18 | Yes | No | IIQ L, IIQ S | DB or Pro | |

| Model | Tethered Support | Live view | File support | Required run modes | Notes |
|---------|------------------|-----------|--------------|--------------------|-------|
| MZD | No | No | MEF | Pro | |
| ZD back | No | No | MEF | Pro | |



| Model | Tethered Support | Live view | File Support | Required run modes | Notes |
|--------|------------------|-----------|-----------------------------|---|--|
| a7R II | Yes* | Yes* | ARW compressed/uncompressed | Express (for Sony) / Pro (fro Sony) / Pro | Pro (for Sony) / Pro required for tethering + liveview |
| a7R | Yes* | No* | ARW | Express (for Sony) / Pro (fro Sony) / Pro | Pro (for Sony) / Pro required for tethering |
| a7S II | Yes* | Yes* | ARW compressed/uncompressed | Express (for Sony) / Pro (fro Sony) / Pro | Pro (for Sony) / Pro required for tethering + liveview |
| a7S | Yes* | Yes* | ARW | Express (for Sony) / Pro (fro Sony) / Pro | Pro (for Sony) / Pro required for tethering + liveview |
| a7 II | Yes* | Yes* | ARW compressed/uncompressed | Express (for Sony) / Pro (fro Sony) / Pro | Pro (for Sony) / Pro required for tethering + liveview |
| a7 | Yes* | No* | ARW | Express (for Sony) / Pro (fro Sony) / Pro | Pro (for Sony) / Pro required for tethering |
| a99 | Yes* | No* | ARW | Express (for Sony) / Pro (fro Sony) / Pro | Pro (for Sony) / Pro required for tethering |
| a77 II | Yes* | Yes* | ARW | Express (for Sony) / Pro (fro Sony) / Pro | Pro (for Sony) / Pro required for tethering + liveview |
| a77 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| a65 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| a58 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| a57 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| a55 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| a37 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| a35 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| a33 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| a900 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| a850 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| a700 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| a580 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| a560 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| a550 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| a500 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| a450 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| a390 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| a380 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| a350 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| a330 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| a300 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| a290 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| a230 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| a200 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| a100 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| a6000 | Yes* | No* | ARW | Express (for Sony) / Pro (fro Sony) / Pro | Pro (for Sony) / Pro required for tethering |
| a5100 | Yes* | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | Pro (for Sony) / Pro required for tethering |
| a5000 | Yes* | No* | ARW | Express (for Sony) / Pro (fro Sony) / Pro | Pro (for Sony) / Pro required for tethering |
| a3000 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| RX1RM2 | Yes* | Yes* | ARW compressed/uncompressed | Express (for Sony) / Pro (fro Sony) / Pro | Pro (for Sony) / Pro required for tethering |



| Model | Tethered Support | Live view | File Support | Required run modes | Notes |
|------------|------------------|-----------|--------------|---|--|
| RX1R | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| RX1 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| R1 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| RX10 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| RX10M2 | Yes* | Yes* | ARW | Express (for Sony) / Pro (fro Sony) / Pro | Pro (for Sony) / Pro required for tethering + liveview |
| RX100M4 | Yes* | Yes* | ARW | Express (for Sony) / Pro (fro Sony) / Pro | Pro (for Sony) / Pro required for tethering + liveview |
| RX100M3 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| RX100M2 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| RX100 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| NEX-7 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| NEX-6 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| NEX-5T | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| NEX-5R | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| NEX-5N | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| NEX-5 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| NEX-3N | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| NEX-F3 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| NEX-C3 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| NEX-3 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| NEX-VG20 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| NEX-VG30 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| NEX-VG900 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| NEX-VG900E | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |
| QX-1 | No | No | ARW | Express (for Sony) / Pro (fro Sony) / Pro | |



| Model | Tethered Support | Live view | File support | Required run modes | Notes |
|----------------|------------------|-----------|---------------------|--------------------|-------|
| 1D C | Yes | Yes | CR2 - RAW/mRAW/sRAW | Pro | |
| 1D X | Yes | Yes | CR2 - RAW/mRAW/sRAW | Pro | |
| 1D Mark IV | Yes | Yes | CR2 - RAW/mRAW/sRAW | Pro | |
| 1Ds Mark III | Yes | Yes | CR2 - RAW/mRAW/sRAW | Pro | |
| 1D Mark III | Yes | Yes | CR2 | Pro | |
| 1D Mark II N | No | No | CR2 | Pro | |
| 1Ds Mark II | No | No | CR2 | Pro | |
| 1D Mark II | No | No | CR2 | Pro | |
| 1Ds | No | No | CR2 | Pro | |
| 1D | No | No | CR2 | Pro | |
| 5DS | Yes | Yes | CR2 - RAW/mRAW/sRAW | Pro | |
| 5DS R | Yes | Yes | CR2 - RAW/mRAW/sRAW | Pro | |
| 5D Mark III | Yes | Yes | CR2 - RAW/mRAW/sRAW | Pro | |
| 5D Mark II | Yes | Yes | CR2 - RAW/mRAW/sRAW | Pro | |
| 5D | No | No | CR2 | Pro | |
| 6D | Yes | Yes | CR2 | Pro | |
| 7D | Yes | Yes | CR2 | Pro | |
| 7D Mark II | Yes | Yes | CR2 | Pro | |
| 70D | Yes | Yes | CR2 | Pro | |
| 60D | Yes | Yes | CR2 | Pro | |
| 50D | Yes | Yes | CR2 | Pro | |
| 40D | Yes | Yes | CR2 | Pro | |
| 30D | No | No | CR2 | Pro | |
| 20D | No | No | CR2 | Pro | |
| 10D | No | No | CRW | Pro | |
| 760D/Rebel T6s | Yes | Yes | CR2 | Pro | |
| 750D/Rebel T6i | Yes | Yes | CR2 | Pro | |
| 700D/Rebel T5i | Yes | Yes | CR2 | Pro | |
| 650D/Rebel T4i | Yes | Yes | CR2 | Pro | |
| 600D/Rebel T3i | Yes | Yes | CR2 | Pro | |
| 550D/Rebel T2i | Yes | Yes | CR2 | Pro | |
| 500D/Rebel T1i | Yes | Yes | CR2 | Pro | |
| 450D/Rebel XSi | Yes | Yes | CR2 | Pro | |
| 400D/Rebel XTi | No | No | CR2 | Pro | |
| 350D/Rebel XT | No | No | CR2 | Pro | |
| 300D/Rebel | No | No | CRW | Pro | |



| Model | Tethered Support | Live view | File support | Required run modes | Notes |
|-------------------|------------------|-----------|--------------|--------------------|-------|
| 100D/Rebel SL1 | No | No | CR2 | Pro | |
| 1200D/Rebel T5 | Yes | Yes | CR2 | Pro | |
| 1100D/Rebel T3 | Yes | Yes | CR2 | Pro | |
| 1000D/Rebel XS | Yes | Yes | CR2 | Pro | |
| 100D/Rebel SL1 | Yes | Yes | CR2 | Pro | |
| D60 | No | No | CRW | Pro | |
| D30 | No | No | CRW | Pro | |
| M | No | No | CR2 | Pro | |
| M3 | No | No | CR2 | Pro | |
| Pro 1 | No | No | CRW | Pro | |
| G7X | No | No | CR2 | Pro | |
| G1 X mk II | No | No | CR2 | Pro | |
| G1 X | No | No | CR2 | Pro | |
| G16 | No | No | CR2 | Pro | |
| G15 (preliminary) | No | No | CR2 | Pro | |
| G12 | No | No | CR2 | Pro | |
| G11 | No | No | CR2 | Pro | |
| G10 | No | No | CR2 | Pro | |
| G9 | No | No | CR2 | Pro | |
| G6 | No | No | CRW | Pro | |
| G5 | No | No | CRW | Pro | |
| G3 | No | No | CRW | Pro | |
| G2 | No | No | CRW | Pro | |
| S120 | No | No | CR2 | Pro | |
| S110 | No | No | CR2 | Pro | |
| S100 | No | No | CR2 | Pro | |
| S95 | No | No | CR2 | Pro | |
| S90 | No | No | CR2 | Pro | |



| Model | Tethered Support | Live view | File Support | Required run modes | Notes |
|-------|------------------|-----------|---------------------------------------|--------------------|-----------------------------------|
| D4s | Yes | Yes | NEF (12bit/14bit/Comp/Uncomp), RAW-M) | Pro | RAW-S not supported |
| D4 | Yes | Yes | NEF (12bit/14bit/Comp/Uncomp), RAW-M) | Pro | RAW-S not supported |
| DF | Yes | Yes | NEF | Pro | |
| D3s | Yes | Yes | NEF | Pro | |
| D3X | Yes | Yes | NEF | Pro | |
| D3 | Yes | Yes | NEF | Pro | |
| D2Xs | No | No | NEF | Pro | |
| D2X | Yes* | No | NEF | Pro | Tethered support for Windows only |
| D2Hs | No | No | NEF | Pro | |
| D2H | No | No | NEF | Pro | |
| D1X | No | No | NEF | Pro | |
| D1H | No | No | NEF | Pro | |
| D810 | Yes | Yes | NEF | Pro | |
| D810A | No | No | NEF (12bit/14bit/Comp/Uncomp), RAW-M) | Pro | RAW-S not supported |
| D800 | Yes | Yes | NEF (12bit/14bit/Comp/Uncomp), RAW-M) | Pro | RAW-S not supported |
| D800E | Yes | Yes | NEF (12bit/14bit/Comp/Uncomp), RAW-M) | Pro | RAW-S not supported |
| D750 | Yes | Yes | NEF | Pro | |
| D700 | Yes | Yes | NEF | Pro | |
| D610 | Yes | Yes | NEF | Pro | |
| D600 | Yes | Yes | NEF | Pro | |
| D300s | Yes | Yes | NEF | Pro | |
| D300 | Yes | Yes | NEF | Pro | |
| D200 | Yes* | No | NEF | Pro | Tethered support for Windows only |
| D100 | No | No | NEF | Pro | |
| D90 | Yes | Yes | NEF | Pro | |
| D80 | Yes | No | NEF | Pro | |
| D70s | No | No | NEF | Pro | |
| D70 | No | No | NEF | Pro | |
| D60 | Yes | No | NEF | Pro | |
| D50 | No | No | NEF | Pro | |
| D40X | Yes | No | NEF | Pro | |
| D40 | Yes | No | NEF | Pro | |
| D7200 | Yes | Yes | NEF | Pro | |
| D7100 | Yes | Yes | NEF | Pro | |
| D7000 | Yes | Yes | NEF | Pro | |
| D5500 | Yes | Yes | NEF | Pro | |



| Model | Tethered Support | Live view | File Support | Required run modes | Notes |
|-----------|------------------|-----------|--------------|--------------------|-------|
| D5300 | Yes | Yes | NEF | Pro | |
| D5200 | Yes | Yes | NEF | Pro | |
| D5100 | Yes | Yes | NEF | Pro | |
| D5000 | Yes | Yes | NEF | Pro | |
| D3300 | No | No | NEF | Pro | |
| D3200 | No | No | NEF | Pro | |
| D3100 | No | No | NEF | Pro | |
| D3000 | No | No | NEF | Pro | |
| P330 | No | No | NEF | Pro | |
| P340 | No | No | NEF | Pro | |
| P7800 | No | No | NEF | Pro | |
| P7700 | No | No | NEF | Pro | |
| P7100 | No | No | NEF | Pro | |
| P7000 | No | No | NEF | Pro | |
| P6000 | No | No | NEF | Pro | |
| 1 AW1 | No | No | NEF | Pro | |
| J4 | No | No | NEF | Pro | |
| J3 | No | No | NEF | Pro | |
| J2 | No | No | NEF | Pro | |
| J1 | No | No | NEF | Pro | |
| V3 | No | No | NEF | Pro | |
| V2 | No | No | NEF | Pro | |
| V1 | No | No | NEF | Pro | |
| S1 | No | No | NEF | Pro | |
| Coolpix A | No | No | NEF | Pro | |



| Model | Tethered Support | Live view | File Support | Required run modes | Notes |
|----------------------|------------------|-----------|--------------|--------------------|-------|
| M (Typ 240) | No | No | DNG native | Pro | |
| X1 | No | No | DNG native | Pro | |
| C (Typ 112) | No | No | RWL | Pro | |
| D-Lux 5 | No | No | RWL | Pro | |
| M (Typ 220) | No | No | DNG native | Pro | |
| M-Monochrom | No | No | DNG native | Pro | |
| X (Typ 113) | No | No | DNG native | Pro | |
| X2 | No | No | DNG native | Pro | |
| X Vario | No | No | DNG native | Pro | |
| M9 | No | No | DNG native | Pro | |
| M8 | No | No | DNG native | Pro | |
| T (Typ 701) | No | No | DNG native | Pro | |
| V-Lux 4 | No | No | RWL | Pro | |
| D-Lux (Typ 109) | No | No | RWL | Pro | |
| D-Lux 6 | No | No | RWL | Pro | |
| Q (Typ 116) (prelim) | No | No | DNG native | Pro | |
| D-Lux 4 | No | No | RW2 | Pro | |
| Digilux 3 | No | No | RAW | Pro | |
| Digital Module R | No | No | RAW | Pro | |

| Model | Tethered Support | Live view | File Support | Required run modes | Notes |
|--------|------------------|-----------|--------------|--------------------|--|
| X-T1 | No | No | RAF | Pro | LCC, auto mask, export DNG, repair layers: Not supported |
| X-Pro1 | No | No | RAF | Pro | LCC, auto mask, export DNG, repair layers: Not supported |
| X100T | No | No | RAF | Pro | LCC, auto mask, export DNG, repair layers: Not supported |
| X10 | No | No | RAF | Pro | LCC, auto mask, export DNG, repair layers: Not supported |
| XQ1 | No | No | RAF | Pro | LCC, auto mask, export DNG, repair layers: Not supported |
| X-A1 | No | No | RAF | Pro | LCC, auto mask, export DNG, repair layers: Not supported |
| X-A2 | No | No | RAF | Pro | LCC, auto mask, export DNG, repair layers: Not supported |
| X-M1 | No | No | RAF | Pro | LCC, auto mask, export DNG, repair layers: Not supported |
| X-S1 | No | No | RAF | Pro | LCC, auto mask, export DNG, repair layers: Not supported |
| X-E2 | No | No | RAF | Pro | LCC, auto mask, export DNG, repair layers: Not supported |
| X-E1 | No | No | RAF | Pro | LCC, auto mask, export DNG, repair layers: Not supported |
| XF1 | No | No | RAF | Pro | LCC, auto mask, export DNG, repair layers: Not supported |
| X100S | No | No | RAF | Pro | LCC, auto mask, export DNG, repair layers: Not supported |
| X100 | No | No | RAF | Pro | |
| X30 | No | No | RAF | Pro | LCC, auto mask, export DNG, repair layers: Not supported |
| X20 | No | No | RAF | Pro | LCC, auto mask, export DNG, repair layers: Not supported |
| XT10 | No | No | RAF | Pro | LCC, auto mask, export DNG, repair layers: Not supported |
| S5 Pro | No | No | RAF | Pro | LCC, auto mask, export DNG, repair layers: Not supported |
| S3 Pro | No | No | RAF | Pro | LCC, auto mask, export DNG, repair layers: Not supported |
| S2 Pro | No | No | RAF | Pro | LCC, auto mask, export DNG, repair layers: Not supported |

| Model | Tethered Support | Live view | File Support | Required run modes | Notes |
|----------|------------------|-----------|--------------|--------------------|-----------------------------|
| E-1 | No | No | ORF | Pro | |
| E-M1 | No | No | ORF | Pro | |
| E-M5 II | No | No | ORF | Pro | High res mode not supported |
| E-M5 | No | No | ORF | Pro | |
| E-M10 | No | No | ORF | Pro | |
| Stylus 1 | No | No | ORF | Pro | |
| E-5 | No | No | ORF | Pro | |
| E-P5 | No | No | ORF | Pro | |
| E-PL7 | No | No | ORF | Pro | |
| E-PL5 | No | No | ORF | Pro | |
| E-PL3 | No | No | ORF | Pro | |
| E-PL2 | No | No | ORF | Pro | |
| E-PM2 | No | No | ORF | Pro | |
| E-PM1 | No | No | ORF | Pro | |
| XZ-2 iHS | No | No | ORF | Pro | |
| XZ-1 | No | No | ORF | Pro | |
| XZ-10 | No | No | ORF | Pro | |
| E-620 | No | No | ORF | Pro | |
| E-3 | No | No | ORF | Pro | |
| E-520 | No | No | ORF | Pro | |
| E-510 | No | No | ORF | Pro | |
| E-450 | No | No | ORF | Pro | |
| E-P3 | No | No | ORF | Pro | |
| E-P2 | No | No | ORF | Pro | |
| E-P1 | No | No | ORF | Pro | |
| E-420 | No | No | ORF | Pro | |
| E-410 | No | No | ORF | Pro | |
| E-500 | No | No | ORF | Pro | |
| E-10 | No | No | ORF | Pro | |
| E-20 | No | No | ORF | Pro | |
| E-30 | No | No | ORF | Pro | |
| E-330 | No | No | ORF | Pro | |
| E-300 | No | No | ORF | Pro | |
| E-400 | No | No | ORF | Pro | |
| C-7070 | No | No | ORF | Pro | |
| C-8080 | No | No | ORF | Pro | |
| TG-4 | No | No | ORF | Pro | |



| Model | Tethered Support | Live view | File Support | Required run modes | Notes |
|----------------|------------------|-----------|--------------|--------------------|-------|
| GR | No | No | DNG native | Pro | |
| GR DIGITAL II | No | No | DNG native | Pro | |
| GX200 | No | No | DNG native | Pro | |
| GXR A16 | No | No | DNG native | Pro | |
| GR DIGITAL IV | No | No | DNG native | Pro | |
| GR DIGITAL III | No | No | DNG native | Pro | |
| GR DIGITAL | No | No | DNG native | Pro | |
| GX100 | No | No | DNG native | Pro | |
| GRX S10 | No | No | DNG native | Pro | |
| GXR P10 | No | No | DNG native | Pro | |
| GXR A12 | No | No | DNG native | Pro | |

| Model | Tethered Support | Live view | File Support | Required run modes | Notes |
|--------|------------------|-----------|--------------|--------------------|-------|
| GX8 | No | No | RW2 | Pro | |
| GX7 | No | No | RW2 | Pro | |
| GX1 | No | No | RW2 | Pro | |
| GF7 | No | No | RW2 | Pro | |
| GF6 | No | No | RW2 | Pro | |
| GF5 | No | No | RW2 | Pro | |
| GF3 | No | No | RW2 | Pro | |
| GF2 | No | No | RW2 | Pro | |
| GF1 | No | No | RW2 | Pro | |
| GM5 | No | No | RW2 | Pro | |
| GM1 | No | No | RW2 | Pro | |
| GH4 | No | No | RW2 | Pro | |
| GH3 | No | No | RW2 | Pro | |
| GH2 | No | No | RW2 | Pro | |
| GH1 | No | No | RW2 | Pro | |
| G6 | No | No | RW2 | Pro | |
| G5 | No | No | RW2 | Pro | |
| G3 | No | No | RW2 | Pro | |
| G2 | No | No | RW2 | Pro | |
| G1 | No | No | RW2 | Pro | |
| G10 | No | No | RW2 | Pro | |
| LX100 | No | No | RW2 | Pro | |
| LX7 | No | No | RW2 | Pro | |
| LX5 | No | No | RW2 | Pro | |
| LX3 | No | No | RW2 | Pro | |
| FZ72 | No | No | RW2 | Pro | |
| FZ45 | No | No | RW2 | Pro | |
| FZ200 | No | No | RW2 | Pro | |
| FZ150 | No | No | RW2 | Pro | |
| FZ1000 | No | No | RW2 | Pro | |
| FZ100 | No | No | RW2 | Pro | |
| LF1 | No | No | RW2 | Pro | |

PENTAX

| Model | Tethered Support | Live view | File Support | Required run modes | Notes |
|-------------|------------------|-----------|--------------|--------------------|--------------------------------|
| K-01 | No | No | | Pro | |
| K-30 | No | No | | Pro | |
| K110D | No | No | | Pro | |
| MX-1 | No | No | | Pro | |
| K-3 | No | No | PEF | Pro | PEF only |
| K-3 II | No | No | | Pro | Pixel shift mode not supported |
| K-5 IIs | No | No | | Pro | |
| K-5 II | No | No | | Pro | |
| K-5 | No | No | | Pro | |
| K50 | No | No | | Pro | |
| K-r | No | No | | Pro | |
| K20D | No | No | | Pro | |
| K10D | No | No | | Pro | |
| K7 | No | No | | Pro | |
| KX | No | No | | Pro | |
| K200D | No | No | | Pro | |
| K100D Super | No | No | | Pro | |
| K100D | No | No | | Pro | |
| K2000/K-m | No | No | | Pro | |
| *istD | No | No | | Pro | |
| *istDL2 | No | No | | Pro | |
| *istDL | No | No | | Pro | |
| *istDS2 | No | No | | Pro | |
| *istDS | No | No | | Pro | |
| Q10 | No | No | | Pro | |
| Q7 | No | No | | Pro | (FW 1.0.0 Only) |
| Q | No | No | PEF | Pro | PEF only |



| Model | Tethered Support | Live view | File Support | Required run modes | Notes |
|--------|------------------|-----------|--------------|--------------------|-------|
| NX1 | No | No | SRW | Pro | |
| NX11 | No | No | SRW | Pro | |
| NX3000 | No | No | SRW | Pro | |
| NX2000 | No | No | SRW | Pro | |
| NX30 | No | No | SRW | Pro | |
| NX20 | No | No | SRW | Pro | |
| NX10 | No | No | SRW | Pro | |
| NX5 | No | No | SRW | Pro | |
| NXMini | No | No | SRW | Pro | |
| NX300 | No | No | SRW | Pro | |
| NX210 | No | No | SRW | Pro | |
| NX200 | No | No | SRW | Pro | |
| NX100 | No | No | SRW | Pro | |
| NX1000 | No | No | SRW | Pro | |
| EX2F | No | No | SRW | Pro | |



| Model | Tethered Support | Live view | File Support | Required run modes | Notes |
|-----------|------------------|-----------|--------------|--------------------|-------|
| Alpha 5 D | No | No | MRW | Pro | |
| Alpha 7 D | No | No | MRW | Pro | |
| A1 | No | No | MRW | Pro | |
| A2 | No | No | MRW | Pro | |

Other

| Model | Tethered Support | Live view | File Support | Required run modes | Notes |
|------------|------------------|-----------|--------------|--------------------------------|---------------------------------|
| Cinema DNG | N/A | N/A | N/A | Pro | |
| Linear DNG | N/A | N/A | N/A | Pro | |
| DNG 1.4 | N/A | N/A | N/A | Pro | |
| Epson RD1 | No | No | DNG | Pro | |
| Epson RD1s | No | No | DNG | Pro | |
| DxO One | No | No | DNG | Pro (9.0.1 or later required.) | Multi shoot mode not supported. |

Phase One Lens Profiles (645)

Phase One

| Focal plane lenses | Leaf shutter lens profiles |
|------------------------------------|----------------------------------|
| Digital AF 28mm f/4.5 Aspherical | LS 28mm f/4.5 Aspherical |
| Digital AF 35mm f/3.5 | LS 35mm f/3.5 (Blue Ring) |
| Digital AF 45mm f/2.8 | LS 40-80mm f/4.0-5.6 |
| Digital AF 80mm f/2.8 | LS 55mm f/2.8 |
| Digital AF 150mm f/2.8 IF | LS 75-150mm f/4-5.6 |
| Digital AF 150mm (2x Tele) f/5.6 | LS 80mm f/2.8 |
| Digital AF 120mm f/4 Macro | LS 110mm f/2.8 |
| Digital Zoom AF 75-150mm f/4.5 | LS Macro 120mm f/4.0 (Blue Ring) |
| MF 120mm f/4 Macro | LS 150mm f/3.5 |
| Schneider-Kreuznach 120mm TS f/3.5 | LS 150mm (2x Tele) f/7.0 |
| | LS 240mm f/4.5 |
| | LS 240mm (2x Tele) f/9.0 |

Mamiya Lens Profiles (645)

Mamiya

| Focal plane lenses | Leaf shutter lens profiles |
|-------------------------------------|--------------------------------|
| Sekor MF 120mm f/4.0 Macro | Sekor LS 55mm f/2.8 D |
| Sekor AF 150mm f/2.8 IF D | Sekor LS 80mm f/2.8 D |
| Sekor AF 150mm IF D (2x Tele) f/5.6 | Sekor LS 110mm f/2.8 D |
| Sekor AF 28mm f/4.5 Aspherical D | Sekor LS 150mm f/3.5 |
| Sekor AF 80mm f/2.8 D | Sekor LS 150mm (2x Tele) f/7.0 |
| A 200mm f/2.8 APO | Sekor LS 240mm f/4.5 |
| A 300mm f/2.8 APO | Sekor LS 240mm (2x Tele) f/9.0 |
| A 500mm f/4.5 APO | |
| AF 35mm f/3.5 | |
| AF 45mm f/2.8 | |

A-Series and Large Format Lens Profiles

Rodenstock

| |
|--------------------------------|
| HR Digaron - S 5.6/23 mm |
| HR Digaron - W 4.0/32 mm |
| HR Digaron - S 4.0/35 mm |
| HR Digaron - W 4.0/40 mm |
| HR Digaron - W 4.0/50 mm |
| HR Digaron - W 4.0/40mm/Aerial |
| HR Digaron - W 4.0/50mm/Aerial |
| HR Digaron - W 5.6/70mm/Aerial |
| HR Digaron - W 5.6/70 mm |

A - Series

| |
|-------------------|
| Alpagon 5.6/23 mm |
| Alpar 4.0/35 mm |
| Alpagon 5.6/70mm |

Hasselblad V and H

Carl Zeiss (Hasselblad V)

Distagon T* 3.5/60 CF

Distagon T* 4/40 IF CFE

Makro-Planar T* 4/120 CFE

Carl Zeiss (Contax 645)

Distagon T* 2.8/45

Distagon T* 3.5/35

Distagon T* 3.5/55

Distagon T* 2.8/80 CF

Planar T* 2/80

Apo-Makro-Planar T* 4/120

Sonnar T* 4/210

Hasselblad H

HC 3.5/35

HC 2.8/80

HC 2.2/100

HC 3.2/150

HC 3.5-4.5/50-110

HC 4/120

HCD 4/28

Sony Lens Profiles

Sony

E 18-55mm f/3.5-5.6 OSS (SEL1855)

E PZ 16-50 mm F3.5-5.6 OSS (SELP1650)

E 30mm F3.5 Macro (SEL30M35)

E 16mm F2.8 (SEL16F28)

FE 28-70mm F3.5-5.6 OSS (SEL2870)

A 50 mm F2.8 Macro (SAL50M28)

A Carl Zeiss Distagon T* 24mm F2 ZA SSM (SAL24F20Z)

A Carl Zeiss Vario-Sonnar T* 24-70 mm F2.8 ZA SSM (SAL 2470Z)

A Carl Zeiss Planar T* 85 mm F1.4 ZA (SAL85F14Z)

A 70-300mm F4.5-5.6 G SSM (SAL 70300G)

E 50mm F1.8 OSS (SEL50F18)

A 100mm F2.8 Macro (SAL100M28)

A 85 mm F2.8 SAM (SAL85F28)

A 35 mm F1.4G (SAL 35F14G)

A Carl Zeiss Vario-Sonnar T* 16-35mm F2.8 ZA SSM (SAL1635Z)

A Carl Zeiss Sonnar T* 135 mm F1.8 ZA (SAL 135F18Z)

A DT 11-18 mm F4.5-5.6 (SAL1118)

A DT 16-50mm F2.8 SSM (SAL1650)

Sony DT 18-55mm F3.5-5.6 SAM II

Carl Zeiss (Sony E)

Zeiss Batis 1.8/85

Zeiss Batis 2/25

Sigma (Sony E)

30mm F2.8 EX DN

60mm F2.8 DN A

A 50mm F1.4 (SAL50F14)

Canon Lens Profiles

Canon

EF 16-35mm f/2.8L II USM

EF 17-40mm f/4L USM

EF 20mm f/2.8 USM

EF 24-70mm f/2.8L USM

EF 24-70mm f/2.8L II USM

EF 24-70mm f/4L IS USM

EF 24-105mm f/4L IS USM

EF 24mm /1.4L II USM

EF 35mm f/1.4L USM

EF 40mm f/2.8 STM

EF 50mm f/1.2L USM

EF 50mm f/1.4 USM

EF 50mm f/1.8 II

EF 70-200mm f/2.8L IS II USM

EF 70-200mm f/2.8L IS USM

EF 70-200mm f/4 L IS USM

EF 85mm f/1.2L II USM

EF 85mm f/1.8 USM

EF 100mm f/2.8 Macro USM

EF 100mm f/2.8L Macro IS USM

EF 100-400mm f/4.5-5.6L IS USM

EF 135mm f/2L USM

EF 300mm f/4L IS USM

EF-S 10-22mm f/3.5-4.5 USM

EF-S 17-55mm f/2.8 IS USM

EF-S 17-85mm f/4-5.6 IS USM

EF-S 18-135mm f/3.5-5.6 IS STM

EF-S 18-55mm f/3.5-5.6 IS STM

EF-S 18-55mm f/3.5-5.6 IS

Sigma (Canon EF)

8-16mm F4.5-5.6 DC HSM

10-20mm F3.5 EX DC HSM

105mm F2.8 EX DG OS HSM Macro

120-400mm F4.5-5.6 DG APO OS HSM

150-500mm F5-6.3 APO DG OS HSM

150mm F2.8 EX DG OS HSM APO Macro

17-50mm F2.8 EX DC OS HSM

17-70mm F2.8-4 DC Macro OS HSM | C

18-200mm F3.5-6.3 II DC OS HSM

18-250mm F3.5-6.3 DC MACRO OS HSM

18-35mm F1.8 DC HSM | A

24-105mm F4 DG OS HSM | Art

24-70mm F2.8 IF EX DG HSM

24mm F1.8 EX DG ASP Macro

28mm F1.8 EX DG ASP Macro

30mm F1.4 EX DC HSM

50mm F1.4 EX DG HSM

50mm F2.8 EX DG Macro

85mm F1.4 EX DG HSM

APO 50-150mm F2.8 EX DC OS HSM

APO 70-200mm F2.8 EX DG OS HSM

10-20mm F4-5.6 EX DC HSM

50- 500mm F4.5-6.3 APO DG OS HSM

70-300mm F4-5.6 APO DG Macro

APO Macro 180mm F2.8 EX DG OS HSM

EF-S 17-85mm f/4-5.6 IS USM

EF-S 18-135mm f/3.5-5.6 IS STM

EF-S 18-55mm f/3.5-5.6 IS STM

EF-S 18-55mm f/3.5-5.6 IS

Canon Lens Profiles

Sigma (Canon EF)

Sigma 24-35mm F2 DG HSM | A

Sigma 50mm F1.4 DG HSM | A

Zeiss (Canon EF)

Zeiss Milvus 21mm F2.8

Zeiss Milvus 35mm F2

Zeiss Milvus 50mm F1.4

Zeiss Milvus 50mm F2

Zeiss Milvus 85mm F1.4

Zeiss Milvus 100mm F2

Nikon Lens Profiles

Nikon

AF NIKKOR 20mm f/2.8D
AF NIKKOR 28-105mm f/3.5-4.5 D IF
AF NIKKOR 35-70mm f/2.8D
AF NIKKOR 35mm f/2D
AF NIKKOR 50mm f/1.8D
AF-S NIKKOR 20mm f/1.8G ED
AF-S DX NIKKOR 16-85mm f/3.5-5.6G ED VR
AF-S DX NIKKOR 18-70mm f/3.5-4.5G IF-ED
AF-S DX NIKKOR 18-105mm f/3.5-5.6G ED VR
AF-S DX NIKKOR 18-200mm f/3.5-5.6G ED VR
AF-S DX NIKKOR 18- 300mm f/3.5-5.6G ED VR
AF-S DX NIKKOR 18-55mm f/3.5-5.6G VR
AF-S DX NIKKOR 35mm f/1.8G
AF-S DX Zoom-Nikkor 17-55mm f/2.8G IF-ED
AF-S NIKKOR 14-24mm f/2.8G ED
AF-S NIKKOR 16-35mm f/4G ED VR
AF-S NIKKOR 17-35mm f/2.8 ED
AF-S NIKKOR 24-120mm f/4G ED VR
AF-S NIKKOR 24-70mm f/2.8G ED
AF-S NIKKOR 24-85mm f/3.5-4.5G ED VR
AF-S NIKKOR 24mm f/1.4G ED
AF-S NIKKOR 28-300mm f/3.5-5.6G ED VR
AF-S NIKKOR 28-70mm f/2.8D IF-ED
AF-S NIKKOR 35mm f/1.4G
AF-S NIKKOR 50mm f/1.4G
AF-S NIKKOR 50mm f/1.8G
AF-S NIKKOR 70-200mm f/2.8G ED VR II
AF-S NIKKOR 70-200mm f/2.8G ED VR
AF-S NIKKOR 70-200mm f/4G ED VR
AF-S NIKKOR 85mm f/1.4G
AF-S NIKKOR 85mm f/1.8G
AF-S NIKKOR 58 mm 1.4G
AF-S NIKKOR 35mm f/1.8G ED
AF-S NIKKOR 28mm f2.8ED
AF-S VR Micro-Nikkor 105mm f/2.8G IF-ED
AF-S Micro-Nikkor 60mm f/2.8GED
AF-S VR Zoom 70-300mm f/4.5-5.6G IF- ED

Nikon

AF DC-Nikkor 135mm f/2D
1 NIKKOR 11-27.5mm f/3.5-5.6
1 NIKKOR VR 10-30mm f/3.5-5.6
1 NIKKOR AW 11-27.5mm f/3.5-5.6
1 NIKKOR AW 10mm f/2.8

Sigma (Nikon F)

19mm f2.8 EX DN
20mm F1.8 EX DG ASP RF
Sigma 24mm F1.4 DG HSM | A
Sigma 30mm F1.4 DC HSM | A
35mm F1.4 DG HSM | A
70mm F2.8 EX DG Macro
12-24mm F4.5-5.6 DG HSM II
70-300mm F4-5.6 DG OS
120-300mm F2.8 EX DG OS APO HSM

Carl Zeiss (Nikon F)

Otus 55mm f1.4
Otus 85mm f1.4
Distagon T* 2/35mm ZF.2
Distagon T* 1.4/35mm ZF.2
Zeiss Distagon T* 3.5/18mm ZF.2
Zeiss Distagon T* 2.8/21mm ZF.2
Zeiss Distagon T* 2.8/15mm ZF.2
Zeiss Distagon T* 2/28mm ZF.2
Zeiss Distagon T* 3.5/18mm ZF.2
Zeiss Distagon T* 2.8/25mm ZF.2
Zeiss Distagon T* 2/25mm ZF.2
Zeiss Distagon T* 2.8/25mm ZF.2
Planar T* 1,4/50mm ZF.2
Makro Planar T* 2/50mm ZF.2
Planar T* 1.4/85mm ZF.2
Makro Planar 2/100mm ZF.2
Apo Sonnar T* 2/135mm ZF.2

Olympus Lens Profiles

Olympus

M.ZUIKO DIGITAL 17mm 1:2.8 Pancake
M.ZUIKO DIGITAL 25mm 1:1.8
M.ZUIKO DIGITAL 45mm 1:1.8
M.ZUIKO DIGITAL ED 7-14mm f2.8 PRO
M.ZUIKO DIGITAL ED 12-40mm 1:2.8
M.ZUIKO DIGITAL ED 40-150mm f/2.8 Pro
M.ZUIKO DIGITAL ED 12-50mm 1:3.5- 6.3 EZ
M.ZUIKO DIGITAL ED 12mm 1:2.0
M.ZUIKO DIGITAL ED 17mm 1:1.8
M.ZUIKO DIGITAL ED 60mm 1:2.8 Macro
M.ZUIKO DIGITAL ED 75-300mm 1:4.8-6.7
M.ZUIKO DIGITAL ED 75mm 1:1.8
M.ZUIKO DIGITAL ED 9-18mm 1:4.0-5.6
ZUIKO DIGITAL ED 7-14mm 1:4.0
ZUIKO DIGITAL ED 9-18mm 1:4.0-5.6
ZUIKO DIGITAL 11-22mm 1:2.8-3.5
ZUIKO DIGITAL ED 12-60mm 1:2.8-4.0 SWD
ZUIKO DIGITAL ED 14-35mm 1:2.0 SWD
ZUIKO DIGITAL 14-54mm 1:2.8-3.5 II
ZUIKO DIGITAL ED 50mm 1:2.0 Macro
ZUIKO DIGITAL ED 150mm 1:2.0
ZUIKO DIGITAL ED 300mm 1:2.8.
ZUIKO DIGITAL ED 50-200mm 1:2.8-3.5 SWD
ZUIKO DIGITAL ED 90_250mm 1:2.8
ZUIKO DIGITAL ED 35_100mm 1:2.0

Pentax Lens Profiles

Pentax

SMC-DA 15mm F4 AI Limited
SMC-DA 18-55mm F3.5-5.6 AL WR
SMC-DA 21mm F3.2 AI Limited
SMC-FA 31mm F1.8 Limited
SMC-FA 43mm F1.9 Limited
SMC-DA 70mm F2.4 Limited
SMC-D FA 100mm F2.8 WR

Panasonic Lens Profiles

Panasonic

LUMIX G 14mm F2.5 ASPH.
LUMIX G 20mm F1.7 ASPH.
LUMIX G X VARIO 12-35mm F2.8 ASPH. POWER O.I.S
LUMIX G VARIO 14-42 f3.5-5.6 II ASPH. O.I.S.
M.ZUIKO DIGITAL 14-42mm 1:3.5-5.6 II R

Leica Lens Profiles

Leica

50mm f.2 Summicron-M

Fixed Lens Profiles

Fixed Lens cameras

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|------------------------------|
| Canon PowerShot G1 X |
| Canon PowerShot G12 |
| Canon PowerShot G15 |
| Canon PowerShot G16 |
| Canon PowerShot S100/S110 |
| Canon PowerShot S120 |
| Fujifilm FinePix X100 |
| Leica D-Lux (Typ 109) |
| Leica X (Typ 113) |
| Nikon COOLPIX A |
| Nikon COOLPIX P340 |
| Nikon COOLPIX P7700 |
| Nikon COOLPIX P7800 |
| Olympus XZ 6-24mm |
| Olympus XZ-10 |
| Panasonic LX100 |
| Ricoh GR |
| Sony Cyber-shot DSC-RX100 II |
| Sony Cyber-shot DSC-RX100 |
| Sony Cyber-shot DSC-RX10 |
| Sony RX1/RX1R |