



# Capture One Pro 9.0

## The Professional Choice In Imaging Software

Release notes

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# Capture One 9.0 Release Notes

Capture One Pro 9 is a professional RAW converter offering you ultimate image quality with accurate 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 can be made the full product upon activation. Capture One 9 is available in five modes:

- Pro
- DB (digital back only)
- CH (cultural heritage)
- Pro (for Sony)
- Express (for Sony)

## 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

# 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
- 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:

- Load the Capture One USB or download the application from the Phase One website: <http://www.phaseone.com/downloads.aspx>
- Run the executable software install file.
- 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:

- Load the Capture One USB, CD or download the application from the Phase One website: <http://www.phaseone.com/downloads.aspx>
- Open the Capture One disk image.
- 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 RAW files: processing/exporting to DNG, auto mask, healing with 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 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 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.
- Using e.g. a 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 8) 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](https://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 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, or whatever describes all color channels. Images that do not conform to these specifications will not display properly in Capture One, 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 auxillary modes only supported where noted.



# PHASEONE

Model	Tethered Support	Live view	File Support	Required run modes	Notes
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	
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	
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	
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	No	No	ARW compressed/uncompressed	Express (for Sony) / Pro (fro Sony) / Pro	



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	
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 not supported
X-Pro1	No	No	RAF	Pro	LCC, auto mask, export DNG not supported
X100T	No	No	RAF	Pro	LCC, auto mask, export DNG not supported
X10	No	No	RAF	Pro	LCC, auto mask, export DNG not supported
XQ1	No	No	RAF	Pro	LCC, auto mask, export DNG not supported
X-A1	No	No	RAF	Pro	LCC, auto mask, export DNG not supported
X-A2	No	No	RAF	Pro	LCC, auto mask, export DNG not supported
X-M1	No	No	RAF	Pro	LCC, auto mask, export DNG not supported
X-S1	No	No	RAF	Pro	LCC, auto mask, export DNG not supported
X-E2	No	No	RAF	Pro	LCC, auto mask, export DNG not supported
X-E1	No	No	RAF	Pro	LCC, auto mask, export DNG not supported
XF1	No	No	RAF	Pro	LCC, auto mask, export DNG not supported
X100S	No	No	RAF	Pro	LCC, auto mask, export DNG not supported
X100	No	No	RAF	Pro	
X30	No	No	RAF	Pro	LCC, auto mask, export DNG not supported
X20	No	No	RAF	Pro	LCC, auto mask, export DNG not supported
XT10	No	No	RAF	Pro	LCC, auto mask, export DNG not supported
S5 Pro	No	No	RAF	Pro	LCC, auto mask, export DNG not supported
S3 Pro	No	No	RAF	Pro	LCC, auto mask, export DNG not supported
S2 Pro	No	No	RAF	Pro	LCC, auto mask, export DNG 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	
E-M5	No	No	ORF	Pro	High res mode not supported
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	

# RICOH

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	N/a
Linear DNG	N/a	N/a	N/a	Pro	N/a
DNG 1.4	N/a	N/a	N/a	Pro	N/a



## 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 45mm 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 IF D (2x Tele) f/5.6	Sekor LS 80mm f/2.8 D
Sekor AF 150mm f/2.8 IF D	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-System and Large Format Lens Profiles

### Rodenstock

HR Digaron-S 5.6/23 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

### Alpa

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)

## 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 24mm F1.4 DG HSM | A

Sigma 30mm F1.4 DC 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  
35mm F1.4 DG HSM | Art  
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

# Fixed Lens Profiles

## Fixed Lens cameras

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