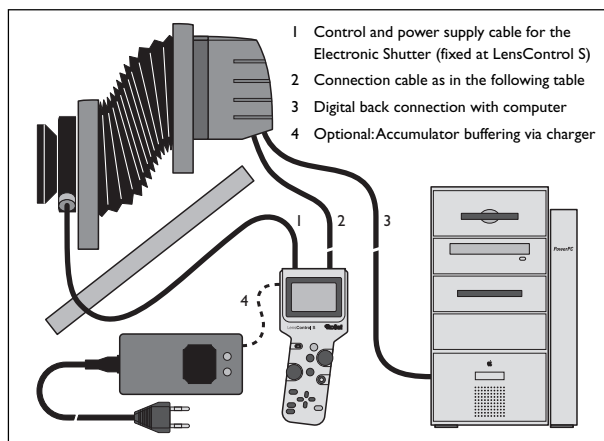


Connections between Rollei Electronic Shutter, LensControl S, digital back and computer

The special cable permanently attached to the LensControl S is used to connect the Rollei Electronic Shutter; to supply it with power and to control all time, aperture and release functions. It is therefore suitable for analog and digital photography.

For digital photography and depending on the type of digital back, it is also necessary to synchronize the shutter release; an additional transfer of data may also be useful. For this purpose, the LensControl S can be connected to the back which is then to be connected to the computer used for the photos. The following table shows the cable (order numbers) required for the different digital backs.



Connection between LensControl S and digital camera back

(PC* = in preparation for PC)

Digital camera back	Chip size	Resolution (pixels)	One-Shot/ Multi-Shot	Connection to LensControl	Connection to the digital back	Camera to be released by	Computer platform	Cable distributor and order number
Carnival 2000	31×31 mm	2k×2k	1c / 4c	14-pole	5-pole (DIN)	Computer	Mac	Rollei (on request)
Carnival 2020	29×29 mm	2k×2k	1c / 4c	14-pole	14-pole	Computer	Mac	Rollei 36.705
Jenoptik Eyelike MF	24×36 mm	2k×3k	1c	Flash contact	Mini coaxial	LensControl S	Mac	Jenoptik (included)
				14-pole ¹⁾	Mini coaxial ¹⁾	Computer	Mac	Jenoptik 0-MF00-K001 ¹⁾
Jenoptik Eyelike DCS	29×29 mm	2k×2k	1c / 4c	14-pole	Diode connector (or via RS 232 to the computer)	Computer	Mac/PC	Jenoptik (in preparation)
		4k×4k	- / 16c					
		6k×6k	- / 36c					
Leaf CatchLight	31×31 mm	2k×2k	1c	14-pole	4-pole Mini DIN	Computer	Mac	Rollei (on request)
Leaf DCB-II (Live)	31×31 mm	2k×2k	1sw / 3c	14-pole	²⁾ Mini DIN	Computer	Mac	Rollei (on request)
Leaf Cantare	24×36 mm	2k×3k	1c	14-pole	Western RJ II	Computer	Mac	Rollei (on request)
Leaf Volare	24×36 mm	2k×3k	1sw / 3c	14-pole	Western RJ II	Computer	Mac	Rollei (on request)
MegaVision S2	31×31 mm	2k×2k	1c	Flash contact	Special connect.	LensControl S	Mac/(PC*)	MegaVision (included)
MegaVision S3	24×36 mm	2k×3k	1c	Flash contact	Special connect.	LensControl S	Mac/(PC*)	MegaVision (included)
MegaVision T2	31×31 mm	2k×2k	1sw / 3c	not relevant since the digital back MegaVision T2 comprises its own integrated shutter ³⁾				
Phase One LightPhase	24×36 mm	2k×3k	1c	Flash contact	Flash contact	LensControl S	Mac/PC	Phase One (included)
Rollei Digital ChipPack	31×31 mm	2k×2k	1sw / 3c	14-pole	14-pole	Computer	Mac	Rollei 36.705
Rollei DSP 104	31×31 mm	2k×2k	1sw / 3c	14-pole	14-pole	Computer	Mac	Rollei 36.705
Rollei Gamma C4	29×29 mm	2k×2k	1c / 4c	14-pole	14-pole	Computer	Mac	Rollei 36.705
Sinarback Light	24×24 mm	2k×2k	1c	Flash contact	Western RJ II	LensControl S	Mac/(PC*)	Sinar 551.43.054
Sinarback	24×24 mm	2k×2k	1c / 4c	Flash contact	Western RJ II	LensControl S	Mac/(PC*)	Sinar 551.43.054

¹⁾ This cable (separate accessory!) must be used **additionally**, if shutter release is wanted by the LensControl S and via the computer.

²⁾ The digital back Leaf DCB-II has a 4-pole Mini DIN connector socket and the Leaf DCB-II Live with additional live video has a 7-pole Mini DIN connector socket.

³⁾ For shooting with the MegaVision T2 the lens must be set to working aperture and its shutter fully open, e.g. set to position "B" or "T".