XT Camera System

Technical specifications

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Camera Controls & Interface

Weight 700g

XT Functions

Shutter release	Two action with customizable half press
Horizontal Dial	12mm shift to the left 12mm shift to the right
Vertical Dial	12mm shift up 12mm shift down

Lens Interface

Electrical	14pin X-Shutter interface
Physical Mount	Cambo WDS Compatible
Mount Lock	Two action safety release

Rotatable Tripod Foot

Quick Lock rotation	Easy from landscape to portrait without detaching from Tripod
Detachable Foot	Easy detach foot for handheld shooting convenience
Tripod Shoe	Arca Swiss type rail

Lenses & X-Shutter

XT - HR Digaron-S 23mm f/5.6

XT - HR Digaron-W 32mm f/4

Rodenstock Lenses

	XT HR 90mm	XT HR 70mm	XT HR 50mm	XT HR 32mm	XT HR 23mm
Aperture Range	5.6 - 22	5.6 - 22	4 - 22	4 - 22	5.6 - 32
Filter diameter	72mm	58mm	67mm	86mm	72mm
Image Circle	120mm	100mm	90mm	90mm	70mm

XT - HR Digaron-W 50mm f/4

XT - HR Digaron-W 70mm f/5.6

XT - HR Digaron – W/SW 90mm f/5.6

X - Shutter

Shutter Type	Electro magnetical
Shutter Speed	1/1000 - 60min
Durability	Tested to 500.000+ captures
Shutter blades	Carbon fiber material
Helical Focus Drive	Ultra fine manual focus
Focusing clamp	Optional reposition or detach w. 2 screws
Aperture module	5 blades (curved blades)

Imaging Software

Software

RAW converter	Capture One PRO 20 (13.1.0) or newer
XT Metadata	Recognizes lens name, Time, Aperture and Shift
XT Camera Control	Capture, Live View and XT Camera Setup
XT Lens Corrections	Automatic lens correction for Rodenstock XT lenses
Tethered support	Yes
Workflow options	Sessions and Catalogues
Imaging Tools	25+
Local adjustments	Adjustment & Clone Layers
Batch output	Yes, using recipes and multiple destinations
Output formats	8 & 16 bit TIFF-RGB, TIFF-CMYK, JPEG incl. XR/2000/QuickProof tm, DNG, PNG, PSD

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Digital Back Options	IQ4 150MP	IQ4 150MP Achromatic	IQ4 100MP Trichromatic
Resolution	151 Megapixel	151 Megapixel	101 Megapixel
Long exposure	60 minutes	60 minutes	60 minutes
16 bit Opticolor+	Yes	Yes	Yes
Dynamic range	15 F-stops*	15 F-stops*	15 F-stops
Sensitivity (ISO)	50 - 25600	200 - 102400	35 - 12800
Sensor type	CMOS BSI	CMOS BSI	CMOS
Sensor size	53.4 x 40	53.4 x 40	53.4 x 40
Active pixels	14204 x 10652	14204 x 10652	11608 x 8708
Pixel size (micron)	3.76 x 3.76	3.76 x 3.76	4.6 x 4.6
Output image dim. 300 DPI	120.26 x 90.19 cm	120.26 x 90.19 cm	98.3 x 73.2 cm
Output image dim. 600 DPI	60.13 x 45.09 cm	60.13 x 45.09 cm	49.1 x 36.9 cm
Mount option	XT/XF	XT/XF	XT/XF
3.2" multi touch display	Yes	Yes	Yes
XT Powershare	Yes	Yes	Yes
Electronic Shutter (ES)	Yes	Yes	Yes
USB-C	Yes	Yes	Yes
Gigabit Ethernet	Yes	Yes	Yes
Wi-Fi 802.11	Yes	Yes	Yes
HDMI	Yes	Yes	Yes
File formats	IIQ L 16 Extended, IIQ L 16, IIQ L, IIQ S, IIQ S 14+	IIQ L 16 Extended, IIQ L 16, IIQ L, IIQ S, IIQ S 14+	IIQ L 16, IIQ L, IIQ S
Sensor+	Yes	Yes	No
Captures per second			
X - Shutter	2 fps	2 fps	1.2 fps

*IIQ L 16 Extended file format