

DT RCam-X

The Reprographic Camera Reimagined



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The DT RCam-X represents a significant upgrade to the industry-leading DT RCam Heritage imaging platform, featuring a host of technological advances that make it even more powerful and user friendly.



All-New Features and Benefits

X-Shutter technology

- Industrial-grade carbon-fiber mechanical leaf shutter, rated for **over 500,000 captures**
- Seamless aperture and shutter **integration with Capture One**
- Complete metadata synchronization
- Flash-sync **speeds up to 1/1000th of a second**
- One-cable solution — no additional power supplies or USB cables required
- Fully **supported, warranted,** and **repairable** unlike legacy electronic shutters



Up to 150 megapixel resolution

- Available in **150mp Color**, **150mp Achromatic**, and **100mp Color** models
- Video-like Live View
- IQ4 technology enables **USB-C and Gigabit Ethernet tethering** with Capture One CH
- 16-bit raw bit depth
- Up to 48" (122 cm) capture area at 300pp
- Achieves **FADGI 4 Star** Standards



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The Same Uncompromising Philosophy

The RCam-X maintains the features that made the original RCam a trusted tool amongst Heritage digitization professionals, including:

- Solid construction from aerospace-grade aluminum
- Compatibility with RCam extension tubes and filter turrets
- Extremely tight manufacturing tolerances (within 0.005"/.0127 cm) to ensure perfect optical performance
- Precise, stable manual focusing mechanisms
- High-resolution Schneider Apo-Digital Lenses Versatility for capturing flat art, transmissive materials, and 3D-objects
- Ability to stitch images together for maximum resolution
- Perfect integration with all DT Heritage workstations and Capture One CH
- Plate for quick, precise 90° rotation of the sensor without changing the optical center of the system



DT RCam-X Specifications

Materials: aircraft-grade aluminum with a black anodized finish

Size: 6" (15.2 cm) diameter

Weight: 5 lbs (2.26 kg)

Digital Back Compatibility: all Phase One IQ4 digital backs

Accessories: 20mm, 40mm, and 60mm extension tubes

Mount options: Dovetail, TTI Pin, 3/8" (.952 cm) Thread, or Custom

Made in USA



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