

Technical Specifications



Detection method	Indirect conversion, a-Si TFT
Scintillator	CsI
External dimensions (W x H x D)	327 mm x 268 mm x 16 mm (12.9" x 10.6" x 0.6")
Weight	1.9 kg (4.2 lbs)
Pixel matrix	3,072 x 3,840 pixel
Pixel pitch	76 µm
Active area	233.47 x 291.84 mm (9.2" x 11.5")
A/D conversion	16 bits
Spatial resolution	min. 6.52 lp/mm
Cycle time	HT Mode: 7 s HR Mode: 9 s
Synchronisation	AED (Automatic Exposure Detection)
Housing material	Unibody aluminium structure plus high quality polymers
Weight limit	Local load: 100 kg at Ø 40 mm Uniform load: 170 kg at effective image area overall
Water resistant	IPX4
Environmental conditions	Operating Temperature: 10 °C to 35 °C (50 °F to 95 °F) Humidity: 30 % to 85 % (non condensing) Atmospheric pressure: 700 hPa to 1060 hPa Transport / Storage (unpacked) Temperature: -10 °C to 40 °C (14 °F to 104 °F) Humidity: 10 % to 90 % (non condensing) Atmospheric pressure: 500 hPa to 1060 hPa
Battery	Type: Li-ion Polymer Charging time: 3 hours Life: 3.5 hours by full acquisition; approx. 630 images (Fully charged / Discharged completely, 1 cycle)
Warranty	24-month warranty, extended warranty on request