

Technical data	Regular - size 1	Regular - size 2
External Dimensions (mm):	38.9 x 24.9	41.9 x 30.4
Thickness (mm)	5.3	5.7
Pixel Matrix:	1500 x 1000	1700 x 1300
Pixel size (um):	20	20
Maximum spatial resolution (lp/mm)	25	25
Digital image bit depth	14 bit acquisition - 16384 maximum grey levels	
Scintillator technology	CsI (Caesium Iodide) with micro-columnar structure	
Direct exposure protection	FOP (Optical Fibers Plate)	
Compatibility with X-ray generators	Any AC and DC technology X-ray generators with kV values in the range 50 - 70 kV and with fine control of exposure times	

Minimum System Requirements	
Supported Operating Systems	Microsoft® Windows® Vista or XP Service Pack 2/3
PC interface	Hi-Speed USB
Power supply	5 VDC, 350 mA (USB)