

TECHNICAL SPECIFICATIONS

Product name	WDS X-pod
Handheld dimensions	142 x 83 x 31 mm / 5.6 x 3.3 x 1.2 inches
Handheld weight	0.38 Kg / 0.8 lbs
Display size	95 x 54 mm / 4.3 inches diagonal
Display color performance	16.7 Million colors, 500 cd/m ² Backlit, Anti-glare Coating
PC interface	USB 2.0, Bluetooth 2.0 EDR, SD / SDHC card
Power supply	5 VDC, 500 mA (USB) / 9 VDC, 1.5 A (Fast Charger)

MYRAY INTRAORAL SENSORS	REGULAR - SIZE 1	LARGE AREA - SIZE 2
External dimensions (mm)	38.9 x 24.9	41.9 x 30.4
Thickness (mm)	5.3	5.7
Pixels matrix	1500 x 1000	1700 x 1300
Pixel size (µm)	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 (Fibre Optics 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	

PC REQUIREMENTS

Supported Operating Systems	Microsoft® Windows® XP - Service Pack 2 or later
	Microsoft® Windows® Vista
	Apple® Mac OS X 10.5 Leopard
Display Setting	1024x768 or higher, 32 bit true colour