

Flat panel

PXR Alpha 25 Light



PXR Alpha 25 Flat Panel Detector with High Resolution allows superior image quality and excellent durability in rough conditions. The size of the panel is optimal to fit the panel in tight spaces.

It is lightweight for maximum portability with detachable handles for two sides. It is versatile and it can be used with both, pulsing and constant potential generator.

Intended to be used by EOD Teams, Counter Surveillance, Customs, Security Operatives. and Special Forces.

Sales code	PXR8903587
Sensor type	A-SI TFT Panel
Scintillator	Gadox
Pixel size	124 µm, resolution: 4.03 LP/mm @ Magnification of 1
Pixel Matrix	2048 x 2560 pixels
Dynamic range	16 bit (65.536 grey levels)
Active area [W × H]	253.95 mm × 317.44 mm
External dimensions [W × H × D]	322 mm × 355 mm × 17 mm
Uncovered active area	8.5 mm at the bottom and 8.5 mm at the right side
Weight	2.7 kg (Including battery)
Image acquisition time	Wired 1,5 s, Wireless: 3 s
X-ray Voltage Range	40 kVp — 450 kVp
Max. Exposure Time	180 s
Power Consumption	24 V DC, 0.8 A
Battery Life	Up to 8 hours, hot-swappable without turning off the detector
Communication protocols	Gigabit Ethernet, Wireless 802.11 a/c/n, 3 internal antennas
Operation modes	Horizontal, vertical, any angle
Operating temperature	-20 °C to +50 °C (-4 °F to +122 °F)
Protection level	IP 67
Included in shipment	2 sets of batteries, charger