

DR17-I DATASHEET



Overview

DR17-I is a robust, large format x-ray panel for security and defence x-ray applications. The panel is designed for harsh environments, is dust and water tight, impact and drop resistant to 1m.

The imaging area is 350 x 430 mm and offers 16 bit, 100 micron ultra high resolution images.

DR17-I is compatible with both pulsed and CP x-ray generators. Operators can control in sync mode from a tablet or laptop..

Includes rechargeable lithium-ion battery, providing up to 8 hours image capture time

Highlighted Features

Ultra High-definition images - 100 microns - 5 lp/mm

Dual operational modes - Either synchronized wired or wireless control from a tablet/laptop or standalone AED [automatic exposure detection] mode with manual firing of the x-ray generator

IP67 environmental protection against dirt, dust and water ingress.

Removable handle for flexible use in both portrait and landscape mode



PANEL - TECHNICAL INFORMATION

Sensor	Wide quantization depth with low noise level
Panel	A-si TFT
Scintillator	Gadox
Pixel matrix	3500 x 4300
Pixel pitch	100 µm
Greyscale	16 bit

Mechanical	Stable and Reliable AED Function
Size	458 x 379 x 15.5 mm
Active area	350 x 430 mm
Weight	3.8 kg
Dead space	5 mm bottom / 8 mm right side
Detachable handle	Portrait and landscape (two sides)

Environmental	Excellent temp. stability
Ingress protection	Water resistant & dustproof
Operating environment	-20°C - +50°C
Drop Tested	1 m

Power	Long battery life
Battery	Rechargeable Li-Ion battery
Battery charger	External two bay charger 100 -240 V AC 50/60 Hz
Operating time	Up to 8 hrs

Set content
Digital image detector, 2 pcs batteries, battery-charger, holder

All images, descriptions and technical specifications are subject to change without prior notice.