

DR12-V DATASHEET



Overview

DR12-V is a compact and lightweight 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 254 x 317 mm and offers 16 bit, 124 micron high resolution images.

DR12-V is compatible with both pulsed and CP x-ray generators. [AED] mode with the x-ray generator triggered manually.

Includes rechargeable lithium iron hot-swappable battery, providing up to 8 hours image capture time

Highlighted Features

High definition images - 124 microns - 4 lp/mm

IP67 environmental protection against dirt, dust and water ingress.

Hot-swappable battery providing extended field operational capability.

Removable handle for flexible use in both portrait and landscape mode

Slim 17mm Panel Design

Simple switching between wired and wireless mode

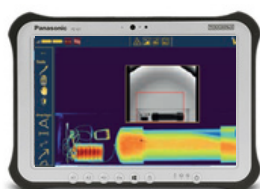


TECHNICAL INFORMATION



Parameter	Specification
Active Image	253.95 x 317.44 mm
Pixel Pitch	124 micron
Resolution	4 lp/mm
Physical Dimension	322 x 355 x 17 mm
Weight	2.7 kg [including battery]
Environmental Protection	IP67 [Dust and water resistance]
Drop Tested	1m
Dead Space	8.5 mm bottom / 8.5 mm side

DR12-V operates with any of the Golden XR pulsed x-ray generators and other CP x-ray sources. Select from a range of semi rugged and fully rugged Windows Tablets and Laptops. Operates with proprietary VC Security Imaging Software and images can be exported to XTK imaging software [for Govt approved users].



Telephone: +44[0] 207 355 3555

Email: info@scanna-msc.com