

SCANSILC 2430 NDT



Highlighted Features

High definition images - 76 microns - 6.5 lp/mm

Uniquely designed for harsh applications - not a fragile medical/veterinary panel in a protective cover

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

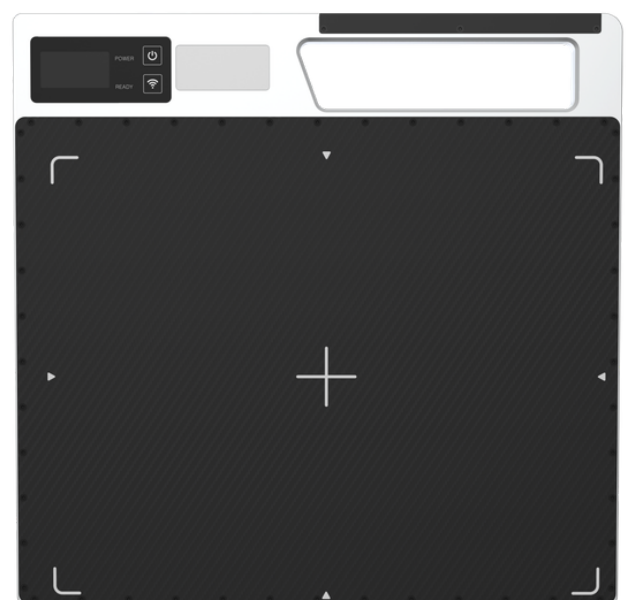
Ruggedised Unibody design - drop tested to 1m [3 ft] on all 4 corners

Unique IP67 environmental protection against dirt, dust and water ingress. IP68 connectors

Overview

Designed for field NDT, the Scansilc 24 x 30 cm imaging panel is lightweight, durable, and delivers high-resolution images even in extreme temperatures.

- **Portable:** Weighs only 2 kg for easy transport and on-site inspections.
- **Rugged:** Dust and water-tight, impact and drop resistant, and operates in a wide temperature range for harsh environments.
- **High-Resolution:** Captures detailed 16-bit images at 76 microns for precise flaw detection.
- **Versatile:** Compatible with pulsed and CP x-ray generators for various NDT applications.
- **Flexible Operation:** Sync mode for remote control or stand-alone AED mode for independent use.

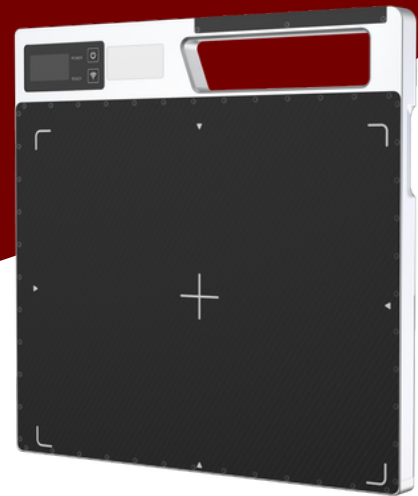


scanna-msc.com

Telephone: +44[0] 207 355 3555

Email: info@scanna-msc.com

TECHNICAL INFORMATION



Parameter	2430U	2430UH
Image Area	24 x 30 cm	24 x 30 cm
Active Image	233 x 291 mm	233 x 291 mm
Pixel Pitch	76 micron	76 micron
Resolution	6.5 lp/mm	6.5 lp/mm
Physical Dimension	325 x 319 x 20 mm	325 x 319 x 20
Weight	2.0 kg	2.8 kg
Environmental Protection	IP67	IP67
Drop Tested	1m	1m
Energy Range	160 kV / Golden Pulsed	350 kV

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