



**SCANNA**

WITHOUT COMPROMISE



# SCANSILC 2430-NDT

HIGH RESOLUTION X-RAY PANEL for NDT

**SCANSILC 2430-NDT** is a new robust and compact x-ray panel for industrial x-ray applications.

The panel weighs only 3.2 kgs, is dust and water tight and drop tested to over 1m.

The imaging area is 291 x 233 mm and offers 16 bit, 152-76 micron high resolution images.

The system is PB protected and designed for operation with pulsed, CP and Gamma generators up to 300 kv.

Operates in sync mode with a direct cable (or wi-fi) connection to your generator and laptop or with the x-ray generator stand-alone in AED mode (Automatic Exposure Detection).



## Technical Specifications

Model	SCANSILC 2430-NDT
Sensor type	GoS (DRZ-PLUS & FINE)
Resolution	3840 x 3072
Pixel size (HR)	76 $\mu\text{m}$ (6.5lp/mm)
Pixel size (HT)	152 $\mu\text{m}$
Dynamic range	16bit
Active area	291 x 233 mm <sup>2</sup>
External dimensions	327 x 362 x 21.5 mm <sup>3</sup>
Weight	3.2kg
Interface	1G-ETH, WIFI(5G)
Operating Mode	Sequence Scan and One shot
Integration Time	~180s
X-ray Interface	Software Trigger (Wired-Wi-Fi) – Auto Detect (AED)
Energy Range	300kv
Dust & Water proof	IP 67
X-ray Source	Mid. Energy Range – Pulsed/CP/



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