



SCANSILC 3643-NDT

HIGH RESOLUTION X-RAY PANEL for NDT

SCANSILC 3643-NDT - HIGH ENERGY X-RAY PANEL FOR INDUSTRIAL APPLICATIONS

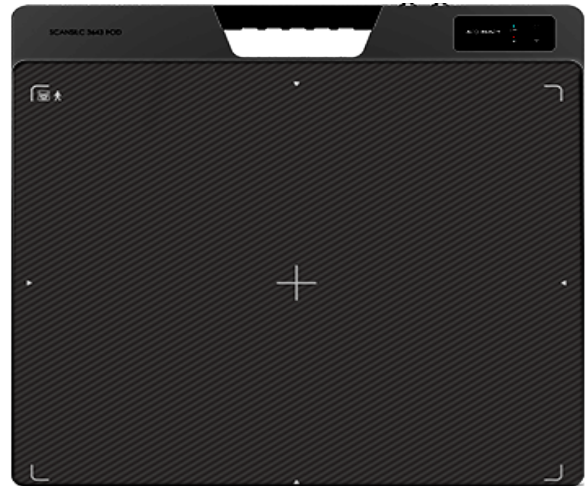
SCANSILC 3643-NDT is a new robust and compact non-glass x-ray panel for industrial x-ray applications.

The panel weighs only 4.4 kgs, is dust and water tight and drop tested to over 1m.

The imaging area is 358 mm x 430 mm and offers 16 bit, 140 micron high resolution images.

The system is PB protected and designed for operation with pulsed, CP and Gamma generators up to 350 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 3643-NDT |
| Sensor type | GoS (DRZ-PLUS& FINE) |
| Resolution | 2,560 X 3,072 pixels |
| Pixel size | 140 microns |
| Dynamic Range | 16 bit |
| Active Area | 358 mm x 430mm [14"x17"] |
| External Dimensions | 465mm x 438.5 mm x 20mm |
| Weight | 4.4kg [9.7lbs] 6.8kg [14.9lbs][Extra Shielded] |
| 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 | Up to 350kVp |
| Dust and Waterproof | IP67 |
| X-ray Source | Mid. Energy Range - Pulsed/CP/Gamma |



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