



SCANSILC 4336

Portable X-ray System

High Resolution, Large Area Flat Panel Imager

The Scansilc 4336 is a high performance portable x-ray system, using an advanced amorphous silicon (aSi) panel with a 36 x 43 cm (14 x 17 inch) imaging area with a 14 bit dynamic range and 139 micron pixel pitch. The flat panel design allows the operator to get the imager into very confined spaces whilst the large screen size is suitable for scanning abandoned bags and suspicious packages.

Scansilc 4336 utilises the well tried and tested Scanview EOD x-ray triggering and imaging software to produce high resolution images. Images can be auto stored for evidential purposes or manipulated to further enhance regions of interest.

The imaging panel is contained in a specially moulded cover which is water resistant with a high shock tolerance making the Scansilc 4336 particularly suited to security applications.

All components of the system - laptop, 4336 imaging panel, cables and x-ray source fit into a single rugged weatherproof case which also acts as a workstation.

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ScanSilc 4336 Imaging Panel Technical Specifications

Receptor Type	Amorphous Silicon
Conversion Screen	DRZ Plus
Pixel Area Total	427 (h) x 356 (v) mm (16.8 x 14.0")
Active	424 (h) x 353 (v) mm (16.7 x 13.9")

Pixel Pitch	139 microns
Scan Method	Progressive
A/D Conversion	14 bits
Cycle Time	8/10 seconds
Data Output	Gigabit Ethernet

Software

Proprietary Scanview Security / EOD x-ray triggering, imaging enhancement and database management software

Environmental

Temperature Range	Operating -5 ° C to 40 ° C (max) Ambient – Storage -20 ° C to +70 ° C
Shock	High-shock tolerance
Water	Water resistant

Mechanical

Size	492 x 475 x 230 mm (19.4 x 18.7 x 0.9")
Housing Material	Moulded polycarbonate

Technical Specifications are subject to change without prior notice.