

PIXX 2929N

Wireless Flat-panel X-ray Detector For
Security & EOD

HSG⁺

HIGH
Sensitive
GOS

16bit

Outstanding
Image
Quality

IP67

Waterproof



Minimum
Dead Space
3mm

kV

High Energy



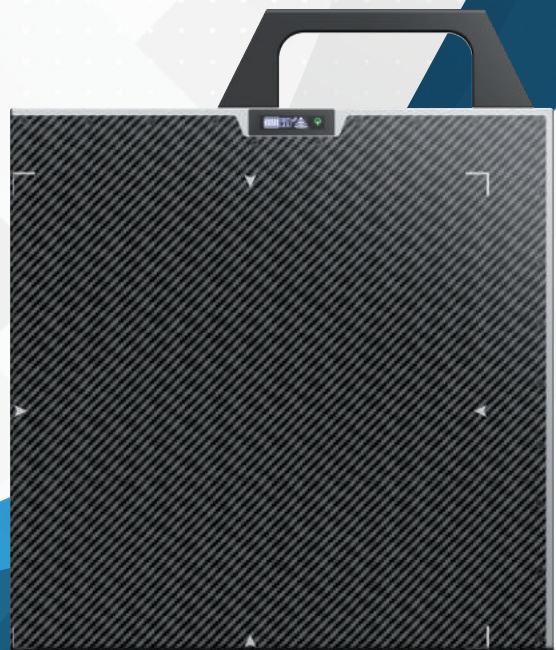
On Board
Storage



Mobile
Viewing



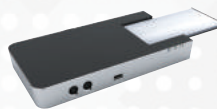
Long
Battery
Life



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Wireless Flat-panel X-ray Detector



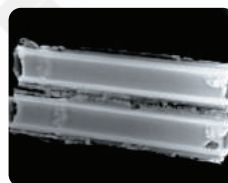
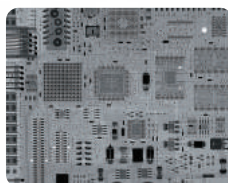
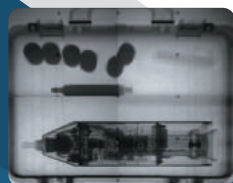
Features

High Sensitive GOS
16 bit
IP 67 rated
Long Battery Life
Minimum Dead Space
High Energy Range
Mobile Viewer
On-Board Storage

20% higher sensitivity compared to conventional GOS
Outstanding image quality and highest level of details in images
Water resistant and Dust proof
8 hours with continuous operation environment
The thinnest Dead Space 2.5mm + 0.5mm, Two sides
40kV ~ 450kV
Instant Viewer from any personal mobile devices
On-board image storage up to 200 images

Specifications

Application	NDT, Security and EOD
Sensor	a-Si TFT array Flat Panel Detector
Conversion Screen	GOS
Active Area	12 x 12 inch (287mm x 287mm)
Pixel Pitch	140 μ m
Sensor Pixel	2,048 x 2,048 (4.2 M pixels)
Image Data	16 bit
Trigger Mode	AED (Automatic Exposure Detection), Manual Trigger
Calibration Mode	ACC (Auto Calibration Control), Manual Calibration
Data Transfer Time	Less than 1 sec.
Capture Cycle Time	3 ~ 5 sec. (Approx.)
Wired Interface (Data Output)	Gigabit Ethernet
Voltage	AC 100 ~ 240V, 50/60Hz
Wireless Standard	IEEE 802.11ac
Battery Performance	Approx. 8 hours of continuous operation Lithium Ion Polymer Battery
Environment	Storage : -10°C ~ 60°C, 10% ~ 90% RH (Non-condensing) Operation : 10°C ~ 35°C, 20% ~ 75% RH (Non-condensing)
Minimum Dead Space	2.5mm + 0.5mm (Two sides)
Dimensions (W x L x T) (without handle)	331.5mm x 331.5mm x 15mm
Weight (with Battery)	2.8Kg (6.2lb) up to 275kV / 3.2Kg (7.0lb) up to 450kV



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