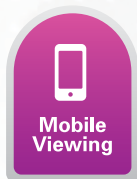


# PIXX 3543N

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



# PIXX 3543N

## Wireless Flat-panel X-ray Detector

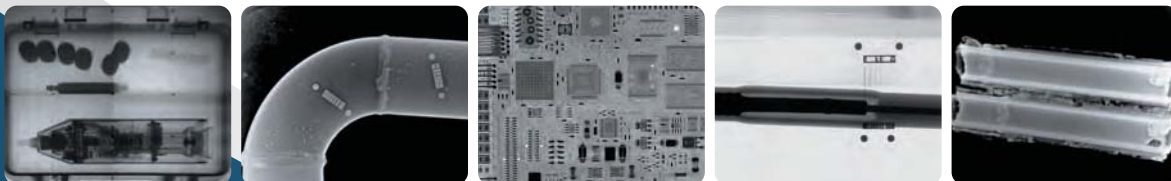


### Features

<b>High Sensitive GOS</b>	20% higher sensitivity compared to conventional GOS
<b>16 bit</b>	Outstanding image quality and highest level of details in images
<b>IP 67 rated</b>	Water resistant and Dust proof
<b>Long Battery Life</b>	6 hours with continuous operation environment
<b>Minimum Dead Space</b>	The thinnest Dead Space 2.5mm + 0.5mm
<b>High Energy Range</b>	40kV ~ 300kV
<b>Mobile Viewer</b>	Instant Viewer from any personal mobile devices
<b>On-Board Storage</b>	On-board image storage up to 150 images

### Specifications

<b>Application</b>	NDT, Security and EOD
<b>Sensor</b>	a-Si TFT array Flat Panel Detector
<b>Conversion Screen</b>	GOS
<b>Active Area</b>	14 x 17 inch (350 mm x 427.25 mm)
<b>Pixel Pitch</b>	140 $\mu$ m
<b>Sensor Pixel</b>	2,560 x 3,072 (7.8M pixels)
<b>Image Data</b>	16 bit
<b>Trigger Mode</b>	AED (Automatic Exposure Detection), Manual Trigger
<b>Calibration Mode</b>	ACC (Auto Calibration Control), Manual Calibration
<b>Data Transfer Time</b>	Less than 1 sec.
<b>Capture Cycle Time</b>	3 ~ 5 sec. (Approx.)
<b>Wired Interface (Data Output)</b>	Gigabit Ethernet
<b>Voltage</b>	AC 100 ~ 240V, 50/60Hz
<b>Wireless Standard</b>	IEEE 802.11ac
<b>Battery Performance</b>	Approx. 6 hours of continuous operation Lithium Ion Polymer Battery
<b>Environment</b>	Storage : -10°C ~ 60°C, 10% ~ 90% RH (Non-condensing) Operation : 10°C ~ 35°C, 20% ~ 75% RH (Non-condensing)
<b>Minimum Dead Space</b>	2.5mm + 0.5mm (One side)
<b>Dimensions (W x L x T) (without handle)</b>	402.5mm x 460mm x 15mm
<b>Weight (with Battery)</b>	4.3Kg (9.5lb) up to 275kV / 6.3Kg (10.3lb) up to 300kV



# PIXXGEN

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