

Wireless flat panel detector **Vieworks** **VIVIX-V 1723P**

17 x 23 cm [7 x 9 inch]

The Vieworks VXTD-2532ECW wireless X-ray detector is **designed for NDT and security applications** and can also be used wired. With only 2.4 kg, the detector is a lightweight. It allows exposures up to 450 kVp.

The portable X-ray detector is based on a Gd2O2S:Tb (Gadox) scintillator. The detachable handle can be positioned on either side, giving you flexibility of use.

- Long batterie lifetime of 8 hours (capturing), 9 hours standby
- Excellent temperature range
-20°C to +50°C
- Dust and water resistant (IP67)
- 40 kVp - 450 kVp (IR-192)
- Max. exposure time up to 180 seconds
- Removable handle can be positioned on both sides
- Pixel matrix: 2,300 x 3,064 Pixel
- Dimensions (W x H x D):
20.82 x 25.65 x 2.75 cm
- Weight: 2.4 kg



Wireless flat panel detector

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Parameters

Technology	IGZO TFT
Scintillator	Gd2O2S:Tb
Pixel Pitch	75 µm
Pixels	2304 x 3072 pixels
Image Size	172.8 mm × 230.4 mm
Grayscale	16 bits
X-ray Voltage Range	40 kVp - 450 kVp
Maximum Exposure Time	180 s
X-ray Generator Interface	External Line Trigger / Automatic Exposure Detection
Data Interface	PoE Gigabit Ethernet (1000BASE-T) IEEE 802.11n/ac
Image Acquisition Time	Wired: 1.5 s Wireless: 3 s
Dimensions	208.2 × 256.5 × 27.5 mm
Weight	2.4 kg
Operating Environment	-20°C to +50°C
Battery	8 h (capturing) 9 h (standby)
Dust and Water Resistant	IP67
Frame Width	Bottom: 3.0 mm / Right: 6.0 mm
Power	DC 24 V, 0.8 A

Applications

- Aerospace & Defense
- Shipyard
- Construction
- Explosive Ordnance Disposal
- Improvised Explosive Devices
- Special Forces
- Oil & Gas
- Energy & Power

Specifications subject to revision without notice

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With removable handle

