

X-Ray Flat Panel Detector for Large Area Testing V1717MN

- Working energy up to 225KV
- Larger image size
- Continuous scanning mode support
- Simple design for easy integration

- | all-in-one SDK for all NDT detectors |
- | High efficiency |
- | Wide input energy range |
- | Excellent low dose performance |

IMAGING THE FUTURE

- V1717MN is a 17×17 inch fixed dynamic flat panel detector. Its reliable performance makes the detector to be a suitable cost-effective solution for Casting and Electronics Application.

X-Ray Flat Panel Detector for Large Area Testing

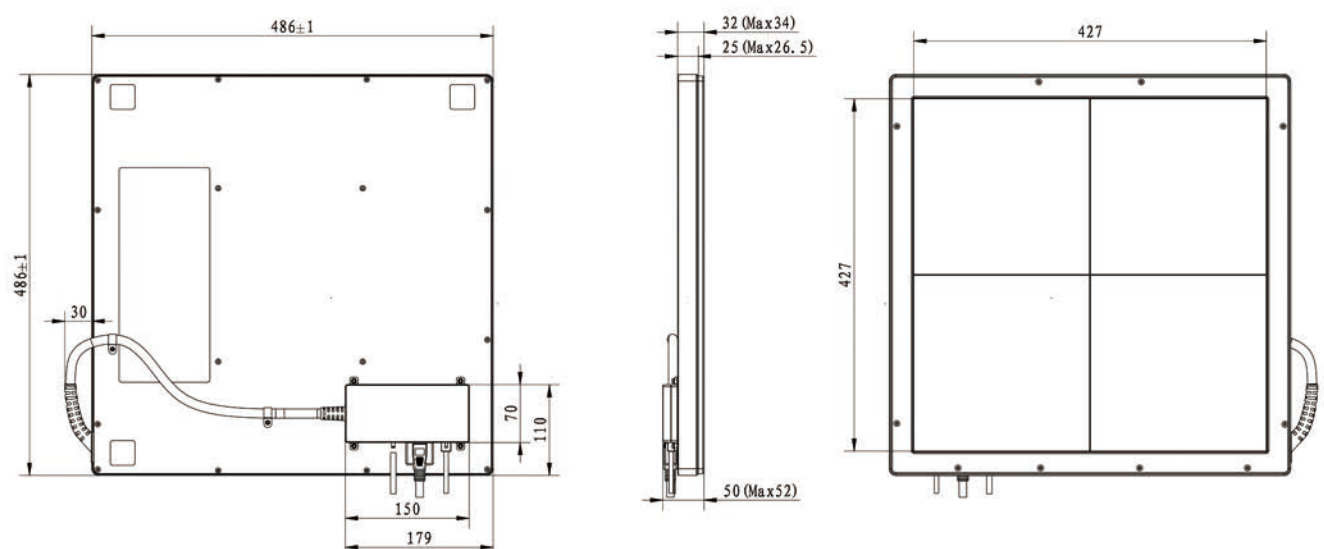
Technical Specifications

V1717MN

Detector Technology	Amorphous Silicon
Scintillator	CsI / DRZ-PLUS
Active Area (mm ²)	427 × 427
Pixel Matrix	3072 × 3072
Pixel Pitch (μm)	139
Spatial Resolution (lp/mm)	3.3
Radiation Hardness (Gy)	10000
AD Conversion (bit)	16
Frame Rate (fps)	5 (1×1) 15 (2×2) 20 (3×3)
Data Interface	Optical Fiber
Trigger Mode	Continuous and Pulsed
Ingress Protection	IP20
Operating Temperature (°C)	10~35
Operating Humidity (% RH)	20~90 (Non-Condensing)
Storage & Transport Temperature with Package (°C)	-10~55
Storage & Transport Humidity with Package (% RH)	10~90 (Non-Condensing)
Dimension (mm)	486 × 486 × 25
Car Charger	No
Weight (kg)	10
Power Dissipation (W)	25

Dimensions

Unit: mm



CHINA

Weifang Newheek Electronic Technology Co., Ltd

The North 2nd Floor of No.1 Factory Building of No. 13426 Yuqing East Street,
Hi-Tech Industry Development Zone, Weifang, Shandong, China P.C 261061

Phone: (+86 0536) 8882360 Fax: (+86 0536) 8882360
Email: newheek@newheek.com