



- Wireless cassette detector per ISO 4090, fits in bucky
- Best-in-class 100 μm pixel pitch with 16-bit ADC
- Flexible panel substrate for ultimate strength
- Direct deposition Csl, with excellent DQE at all frequencies

Mars 1717X-PI is a new generation, high-performance 17×17-inch wireless FPD developed on a flexible substrate. It features a 100 μm pixel pitch with direct deposition Csl. The cutting-edge flexible panel technology, features a strong, yet lightweight design with IP56 ingress protection, in-tray battery charging, and reliable, low power iAED. With its exceptional image quality Mars 1717X-PI is an excellent choice for high-end DR systems.

High-Performance 17×17-Inch Wireless a-Si Flat Panel Detector Mars 1717X-PI

- | Full AED control, exposure at any time |
- | Large capacity battery design, with 8 hours battery life |
- | Lightweight design with IP56 ingress protection |
- | Supports a fast workflow for a better user experience |

IMAGING THE FUTURE

High-Performance 17×17-Inch Wireless a-Si Flat Panel Detector

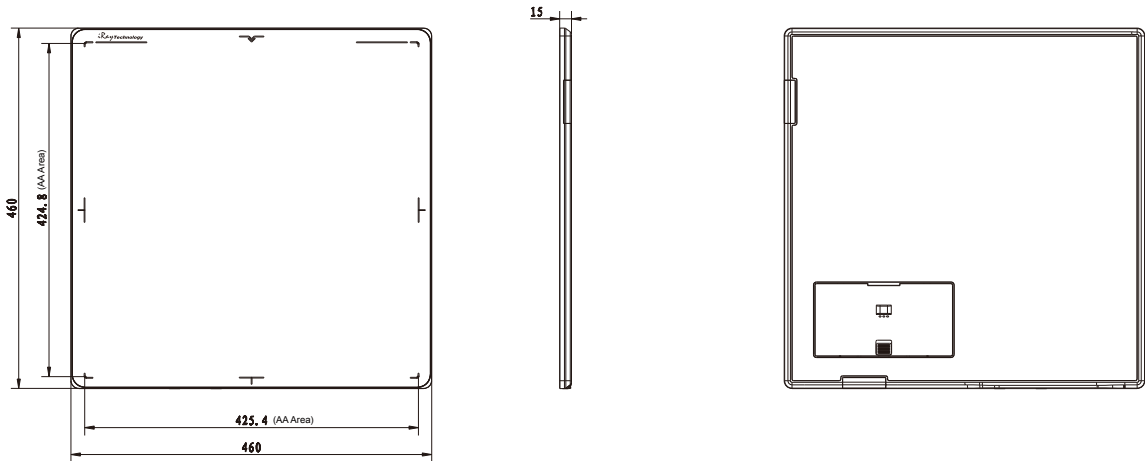
Technical Specifications

Mars 1717X-PI

Detector Technology	Flexible
Scintillator	CsI
Active Area (inch)	17 × 17
Pixel Matrix	4267 × 4267
Pixel Pitch (μm)	100
Spatial Resolution (lp/mm)	4.3
AD Conversion (bit)	16
Battery Autonomy (h)	8
WIFI	2.4G and 5G, IEEE802.11 a/b/g/n/ac
Trigger Mode	AED (Optional) / Software
Full Image Time (s)	3
Dimensions (mm ³)	460 × 460 × 15
Weight (kg)	3.1
Static Loading (kg)	300 Uniformly
Ingress Protection	IP56
Operating Temperature (°C)	10 ~ 35
Storage & Transport Temperature with Package (°C)	-20 ~ 55
Operating Humidity (% RH)	5 ~ 90
Storage & Transport Humidity with Package (% RH)	5 ~ 95

Dimensions

Unit : mm



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