



- Wireless cassette detector per ISO 4090, fits in bucky
- 139  $\mu\text{m}$  pixel pitch, with 16 bit ADC for more image details
- Stable iSync+ Automatic Exposure Detection (AED)

---

Mars 1717V is a smart 17×17-inch wireless, cassette-sized FPD for radiographic imaging. It features reliable AED, dependable wireless performance, and a long battery life. The Mars 1717V supports a fast work flow, and is the optimal choice for both retrofit and new DR system solutions.

## Superior 17 × 17-inch Cassette-size Flat Panel Detector

### Mars 1717V

---

| Dual band (2.4 and 5 GHz) wireless support with easy sharing |

| Long battery life and smart workflow |

| Direct deposition CsI for better image quality with lower dose |

---

IMAGING THE FUTURE

Technical Specifications

Detector Technology	Amorphous Silicon
Scintillator	CsI
Active Area (mm <sup>2</sup> )	427 × 427
Pixel Matrix	3072 × 3072
Pixel Pitch (µm)	139
Spatial Resolution (lp/mm)	3.6
AD Conversion (bit)	16
Battery Autonomy (h)	5
WIFI	2.4G and 5G, IEEE802.11 a/b/g/n/ac
Trigger Mode	AED (Optional) / Software
Full Image Time (s)	Typ.5
Dimensions (mm)	460 × 460 × 15
Weight (kg)	4.6
Static Loading	150kg Uniformly
Ingress Protection	IPX1
Operating Temperature (°C)	5 ~ 35
Storage & Transport Temperature with Package (°C)	-20 ~ 55
Operating Humidity (% RH)	10 ~ 90 (Non-Condensing)
Storage & Transport Humidity with Package (% RH)	5 ~ 95 (Non-Condensing)

Dimensions

Unit: mm

