



PT. SRI INTAN PERKASA



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 |

- o Wireless cassette detector per ISO 4090, fits in bucky
- o 139 µm pixel pitch, with 16 bit ADC for more image details
- o Stable iSync+ Automatic Exposure Detection (AED)

IMAGING THE FUTURE

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.



PT. SRI INTAN PERKASA

Ruko Grand Cemara blok U6/12 -
Harapan Indah, Bekasi Barat - Indonesia
Tel: (021) 887 3435 / (021) 887 3691
Fax: (021) 887 3235
Website: www.sriintanperkasa.com

Ruko Harapan Indah Blok EN/7
Komp. Harapan Indah, Bekasi Barat - Indonesia
Tel: (021) 8898 4337
Fax: (021) 887 3235
Website: www.lembagauikesesualan.sriintanperkasa.com

SPECIAL FOR:
X-RAY RADIOLOGY, ACCESSORIES OF RADIOLOGY, CT-SCAN, DENTAL CBCT, FILM & PRINTER,
COMPUTED RADIOGRAPH (CR), DIGITAL RADIOGRAPH (DR), FLAT PANEL DETECTOR,
OPERATION ROOM, STABILIZER, MULTIFUNCTIONAL BUS, PLUMBUM PB (TIMBAL) CONSULTANT,
UJI KESESUAIAN (UKES) AND OTHER HOSPITAL EQUIPMENT.

Technical Specifications

Detector Technology	Amorphous Silicon
Scintillator	CsI
Active Area (mm ²)	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

