

TECHNICAL DATA SHEET

IRAY Mars 1724V Wireless 17×24 a-Si Flat Panel Detector



Official manufacturer image: equipment rendering. Confirm configuration.

Mars 1724V is a smart 17×24-inch wireless FPD for radiographic imaging. It features a 139µm pixel pitch with direct deposition CSI, reliable AED, dependable wireless performance. With its exceptional image quality the Mars1724V is an excellent choice for DR systems.

Features

Stable iSync+ Automatic Exposure Detection

139µm pixel pitch with 16 bit ADC for more image details

Supports a fast and efficient workflow

Direct deposition CSI for better image quality with lower dose

Removable handles

Mars 1724V

Detector Technology

Amorphous Silicon

Full Image Time (s)

6

Scintillator

CSI

Dimension (mm)

460 x 640 x 15

Active Area (inch)

17 × 24

Weight (kg)

5

Pixel Matrix

3072 × 4352

Static Loading (kg)

150 Uniformly

Pixel Pitch (μm)

139

Ingress Protection

IPX1

Spatial Resolution (lp/mm)

3.6

Operating Temperature (°C)

5~35

AD Conversion (bit)

16

Storage & Transport

Temperature with Package(°C)

-20~55

Battery Autonomy (h)

8

Operating Humidity(% RH)

10~90 (Non-Condensing)

WIFI

2.4G and 5G

IEEE802.11 a/b/g/n/ac

Storage & Transport Humidity with Package (% RH)

5~95 (Non-Condensing)

Trigger Mode

AED (optional) / Software

Panama | Central America | Caribbean | CARICOM

Information from the authorized catalog. Confirm configuration, accessories and documentation in the quotation.

Assisted translation: review the manufacturer specifications before purchasing.