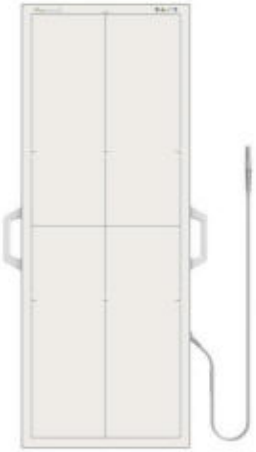
Wellmed Pro | Wellview Universal Group

TECHNICAL DATA SHEET

Wired 17×48-inch tethered Flat Panel Detector YSFPD-V1748V



Reference photograph. Confirm accessories and configuration in the quotation.

YSFPD-V1748V is a 17×48-inch, tethered cassette-sized FPD for radiographic imaging. It features a 139 µm pixel pitch with GOS, and with a reliable AED enables a smart workflow.

Features

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

Stable iSync+ Automatic Exposure Detection (AED)

Supports a fast and efficient workflow

Completed the full spine image acquisition in a single exposure

Removable handle

YSFPD-V1748V

Detector Technology

Amorphous Silicon

Trigger Mode

AED (optional) / Software

Scintillator

GOS

Preview Image Time (s)

5

Active Area (inch)

17 × 48

Full Image Time (s)

8

Pixel Matrix

3072 × 8704

Dimension (mm)

1269 × 484 × 24

Pixel Pitch (μm)

139

Weight (kg)

20

Spatial Resolution (lp/mm)

3.6

Operating Temperature (℃)

5~35

AD Conversion (bit)

16

Storage & Transport

Temperature with Package (℃)

-10~55

Power Dissipation (W)

27(Without battery)

Operating Humidity (% RH)

30~80 (Non-Condensing)

Data Interface

GigE

Storage & Transport Humidity with Package (% RH)

10~90 (Non-Condensing)

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.