



- 139 μm pixel pitch, with 16 bit ADC for more image details
- Supports a fast and efficient workflow
- Removable handle

Venu 1748V is a 17×48-inch, tethered FPD for radiographic imaging. It features a 139 μm pixel pitch with Scl, and with a reliable AED enables a smart workflow. It is the optimal choice for a long bone system.



Innovative a-Si Flat Panel Detector Venu 1748V

IMAGING THE FUTURE

Detector Technology	Amorphous Silicon
Scintillator	CsI
Active Area (inch)	17 × 48
Pixel Matrix	3064 × 8696
Pixel Pitch (μm)	139
Spatial Resolution (lp/mm)	3.6
AD Conversion (bit)	16
Data Transmission	GigE
Trigger Mode	AED (Optional) / Software
Preview Image Time (s)	3
Full Image Time (s)	8
Dimensions (mm ³)	1271 × 487 × 21
Weight (kg)	16
Power Dissipation (W)	27
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

