

Detector for whole leg and spinal images

Venu 1748V

17 x 48 inch [43 x 122 cm]

The cabled Venu 1748V is the optimal choice for whole leg and spine imaging. For an image acquisition of the complete spine, you only need a single exposure with this detector.

With its 139 μm pixel pitch and CsI scintillator design, the Venu 1748V guarantees excellent image quality.

- 139 μm pixel pitch,
- 16 bit ADC for more image details
- Stable iSync
- Automatic Exposure Detection (AED)
- Supports a fast and efficient workflow
- Full spine image acquisition in a single exposure
- Removable handle
- Dimensions (W x H x D): 1271 × 487 × 21 mm
- Weight approx. 16 kg

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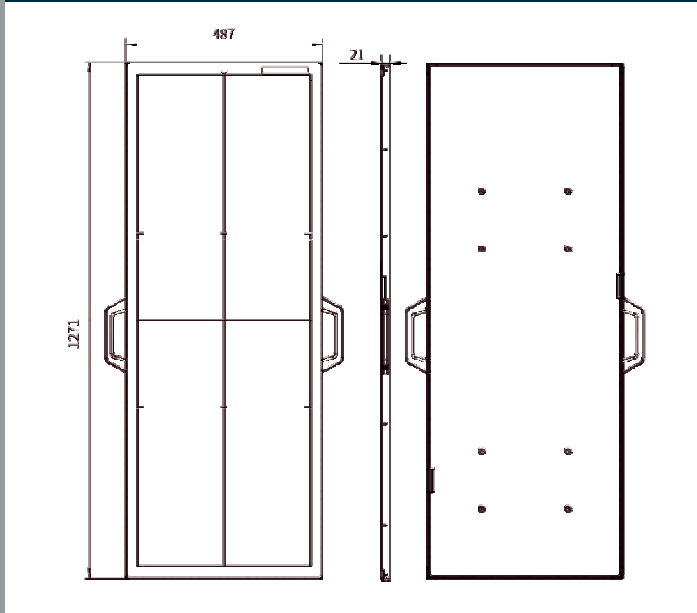
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Parameter	
Detector Technology	Amorphous Silicon
Scintillator	CsI
Active Area (inch)	17 x 48
Pixel Matrix	3064 x 8696
Pixel Pitch (µm)	139
Spatial Resolution (lp/mm)	3.6
AD Conversion (bit)	16
Data Transmission	GigE
Trigger Mode	AED (Optional) / Software
Preview Image Time (s)	3
Full Image Time (s)	8
Dimensions (mm3)	1271 x 487 x 21
Weight (kg)	16
Power Dissipation (W) °C	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



Please visit www.or-technology.com for more details

Specifications subject to revision without notice

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Application example