



- Cassette detector per ISO 4090, fits in bucky
- 139  $\mu\text{m}$  pixel pitch, with 16 bit ADC for more image details
- Stable iSync+ Automatic Exposure Detection (AED)

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Venu 1717X is a 17×17-inch, tethered cassette-sized FPD for radiographic imaging. It features a 139  $\mu\text{m}$  pixel pitch with direct deposition CsI, and with a reliable AED enables a smart workflow. It is the optimal choice for a high-end DR system.

## Innovative a-Si Cassette-Size Portable Flat Panel Detector Venu 1717X

| Direct deposition CsI for better image quality with lower dose |

| Highly reliable, flexible tether |

| Supports a fast and efficient workflow |

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IMAGING THE FUTURE

# Innovative a-Si Cassette-Size Portable Flat Panel Detector

## Technical Specifications

Venu 1717X

Detector Technology	Amorphous Silicon
Scintillator	CsI
Active Area (mm <sup>2</sup> )	427 × 427
Pixel Matrix	3072 × 3072
Pixel Pitch (μm)	139
Spatial Resolution (lp/mm)	3.6
AD Conversion (bit)	16
Data Transmission	GigE
Trigger Mode	AED (Optional) / Software / Prep
Preview Image Time (s)	3
Full Image Time (s)	5
Dimensions (mm)	460 × 460 × 15
Weight (kg)	4
Power Dissipation (W)	30
Operating Temperature (°C)	5 ~ 35
Storage & Transport Temperature with Package (°C)	-10 ~ 55
Operating Humidity (% RH)	30 ~ 80 (Non-Condensing)
Storage & Transport Humidity with Package (% RH)	10 ~ 90 (Non-Condensing)

## Dimensions

Unit: mm

