



## Innovative a-Si Portable Detector for Veterinary Use

### Venu 1717XV

- | Cassette detector per ISO 4090, fits in bucky |
- | Direct deposition CsI for better image quality at lower dose |
- | 139  $\mu\text{m}$  pixel pitch, with 16 bit ADC for more image details |
- | Multiple trigger modes |
- | Highly reliable, flexible tether |
- | Supports a fast and efficient workflow |

IMAGING THE FUTURE

Venu 1717XV is a 17×17-inch tethered cassette-sized flat panel detector for veterinary radiographic imaging. It features a 139  $\mu\text{m}$  pixel pitch, direct deposition CsI scintillator, and 16 bit A/D conversion to provide excellent image quality. Venu 1717XV supports a fast work flow for animal X-ray imaging, and is the optimal choice for both retrofit and new veterinary DR system solutions.

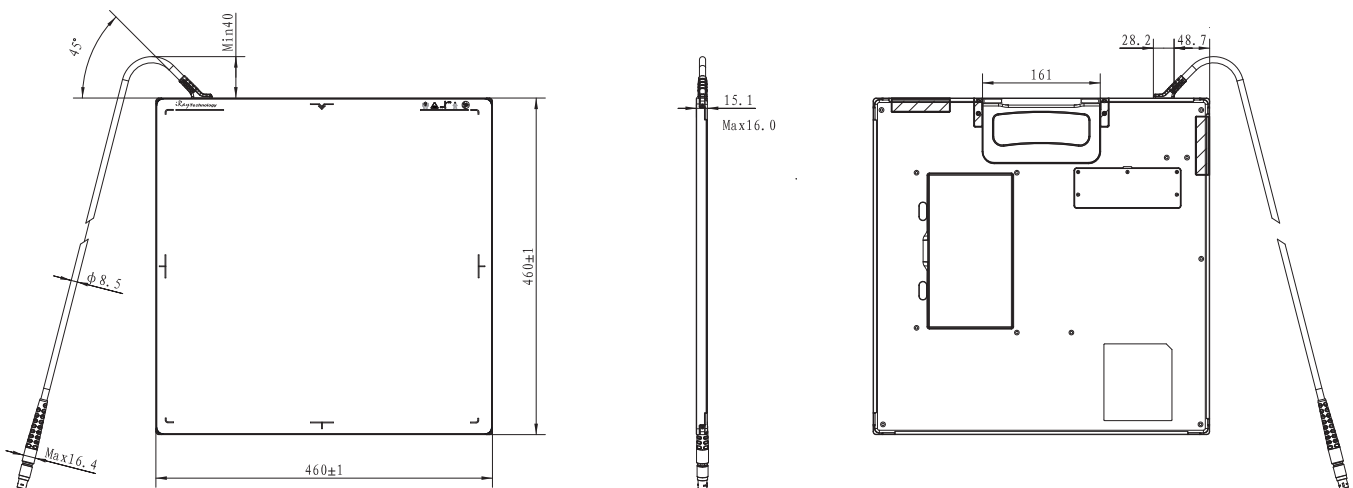
Technical Specifications

Venu 1717XV

Detector Technology	Amorphous Silicon
Scintillator	CsI
Active Area (mm <sup>2</sup> )	405 × 405
Pixel Matrix	2912 × 2912
Pixel Pitch (μm)	139
Spatial Resolution (lp/mm)	3.6
AD Conversion (bit)	16
Data Interface	Ethernet
Trigger Mode	AED / Prep / Software
Preview Image Time (s)	3
Full Image Time (s)	5
Dimensions (mm)	460 × 460 × 15
Weight (kg)	4
Power Dissipation (W)	25
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



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