



## Portable Tethered Cassette-size a-Si Flat Panel Detector V1417V

- | Direct deposition CsI for better image quality with lower dose |
- | Highly reliable, flexible tether |
- | Supports a fast and efficient workflow |

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

IMAGING THE FUTURE

● V1417V is a 14×17-inch, tethered cassette-sized FPD for radiographic imaging. It features a 150  $\mu\text{m}$  pixel pitch with direct deposition CsI, and with a reliable AED enables a smart workflow . It is an excellent choice for both retrofit and new DR system solutions.

### Portable Tethered Cassette-size a-Si Flat Panel Detector

Technical Specifications	V1417V
Detector Technology	Amorphous Silicon
Scintillator	CsI
Active Area (mm <sup>2</sup> )	346 × 420
Pixel Matrix	2304 × 2800
Pixel Pitch (μm)	150
Spatial Resolution (lp/mm)	3.3
AD Conversion (bit)	16
Data Transmission	GigE
Trigger Mode	AED / Software
Preview Image Time (s)	3
Full Image Time (s)	5
Dimension (mm)	384 × 460 × 15
Weight (kg)	3.3
Power Dissipation (W)	14
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
------------	----------

