# SmartRayVision<sup>™</sup> HD Portable Digital X-Ray

### **SRV X1417**<sup>™</sup>

- Automatic exposure detection and image capture
- SpectrumIQ<sup>™</sup>— new advanced image processing
- Cold boot to first image 60-75 seconds
- Second exposure full cycle 8-12 seconds
- Battery powered with quick field swap
- AC direct power option
- 16 Bit, 65,536 grey scale imaging (Standard) 32 Bit, 4.29 billion grey scale imaging\*
- SRV X1417 3.3lp/mm
- Designed rugged for security applications 3-foot drop shock tolerant
- Wired/ Wireless connectivity
  - Single point-to-point network cable 6m and 50m ultra thin spools
  - WiFi range, 200m line-of-sight extendable to 400m with SmartComm<sup>™</sup>
  - 2.4GHz and 5GHz 802.11n, WPA2-AES

## Military Grade Controller

Included in SRV X1417 Extreme Kits

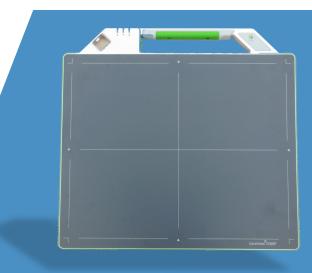
- Rugged, high performance controller
- Computer/controller shock tolerant
- MIL-STD 810G and IP65
- LumiBond<sup>®</sup> 2.0 sunlight readable LED display with multi-touch technology
- Temperature
  - Operating –21°C to 60°C, -6°F to 140°F
  - Storage  $-40^{\circ}$ C to  $71^{\circ}$ C,  $-40^{\circ}$ F to  $160^{\circ}$ F
- XTK Software image and functionality share



## System Controller

Included in SRV X1417 Vision Kits

- Semi-rugged, high performance controller
- Computer/controller shock tolerant
- MIL-STD 810G and IP54
- Temperature
  - Operating 0°C to 50°C, 32°F to 122°F
  - Storage -20°C to 65°C, -4°F to 149°F
- XTK Software image and functionality share



#### SRV X1417<sup>™</sup> Specifications

Scintillator Technology Imager Area Imager Size Pixel Pitch Dynamic Range\*

Energy Range

Resolution

Image Production Speed

Single Image Cycle Time | Wired (Ready, Fire, Image, Ready)

Single Image Cycle Time | Wireless (Ready, Fire, Image, Ready)

Imager Weight (w/battery)\*\*

Imager Dimension w/handle Robust, Field Designed

Battery Operation

Battery Power Level Indication

Charge during AC Operation

Support DC/AC Inverter (For Imager/Panel and Battery Charging Station)

Software Operating Temperature

Storage Temperature

Csl Direct Deposit Pat. a-Si TFT, PD, Storage Cap 435 x 355 mm (17.12" x 13.97") 2816 x 2304 Pixels 154 um 16-Bit (65,536 grey levels) 32-Bit (4.29 billion grey levels) 400kv 3.3 lp/mm Exposure to Image 3-6 seconds

8 Seconds

12 Seconds

4.2 kg (9.3 lbs) 17.8" x 18.8" x 0.72" (h,w,d) YES 8 Hours (field swappable) ICU and Software YES YES

Operation Software with Autostitch -20°C to 60°C, -4°F to 140°F -40°C to 70°C, -40°F to 158°F

\*32-Bit gray scale imaging level available with Extreme Kits or if SRV Long Exposure Software feature is added.

\*\*Weight does not include fabric covering protection.





