

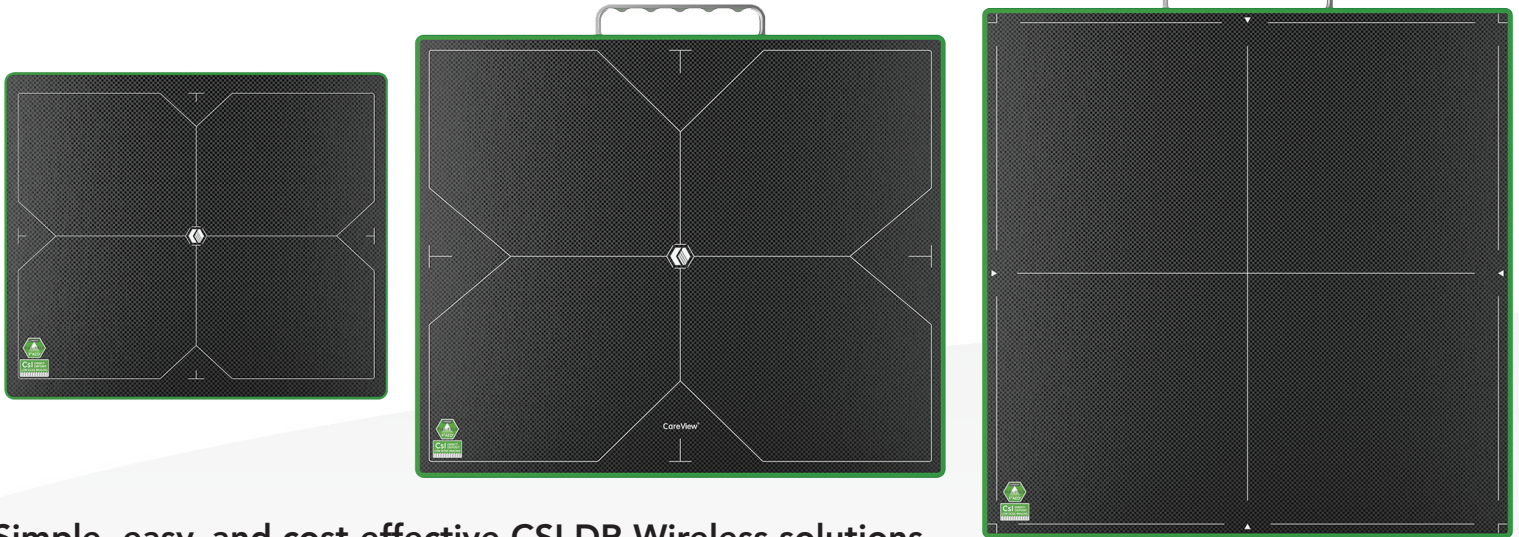
Tiger DR-Cesium X-Ray Panels

(Sizes 17"x17", 14"x17" & 10"x12")

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Cassette Size Flat Panel Detector



Simple, easy, and cost-effective CSI DR-Wireless solutions

Three size options in both wired and wireless

Tiger DR-Cesium X-Ray Panels are cassette size flat panel detectors. TigerView DR-Cesium X-Ray Panels fit into existing bucky trays. The entire active area is prepared with the "Autosense" technology and takes care of the exposure timing.

This ultra thin and lightweight wireless detectors allow digitizing without modification of existing conventional imaging systems. Cable free wireless option gives the user a true wireless detector at a fraction of the cost.

Tiger DR-Wireless benefits include:

- Highest DQE and the best MTF among CsI detectors
- Superior Cesium Iodide (CsI) construction
- Rapid image acquisition in 8 seconds
- Up to 7 hours battery life
- Simple magnetic cable connection for easy charging



Lightweight



3 sizes both wired and wireless (17"x17", 14"x17" and 10"x12")



8 second image acquisition time



Directly integrates with TigerView



No cassettes necessary



5 year warranty

Call us for an in-office demo today.

1-800-385-9593



Tiger DR-Cesium X-Ray Panels

(Sizes 17"x17", 14"x17" & 10"x12")

Cassette Size Flat Panel Detector

SPECIFICATIONS

| Sensor | |
|---------------------------|--|
| Sensor | a-Si TFT Array |
| Conversion Screen | CsI: TI / Premium Gadox |
| Image Data | 16bits |
| 10x12 Pixel Pitch | 120 µm |
| 10x12 Scintillator Matrix | 2048x2560 |
| 14x17 Pixel Pitch | 154 µm |
| 14x17 Scintillator Matrix | 2304x2816 |
| 17x17 Pixel Pitch | 154 µm |
| 17x17 Scintillator Matrix | 2816x2816 |
| Image Quality | |
| Data Transfer Time | Less than 1 second |
| Internal Storage | Up to 200 |
| 10x12 Limiting Resolution | >4.2 lp/mm |
| 14x17 Limiting Resolution | >3.3 lp/mm |
| 17x17 Limiting Resolution | >3.3 lp/mm |
| Communication Interface | |
| Image Acquisition Time | 6-8 sec. (approx) |
| Data Transfer Time | Less than 1 second |
| Trigger Mode | AED (Auto Exposure Detection), Manual Trigger |
| Calibration Mode | ACC (Auto Calibration Control), Manual Calibration |
| Image Transmission | Gigabit Wi-Fi IEEE 802.11 |

| Environmental | |
|---------------------------------|---|
| Operating | |
| Temperature Range | 10 - 35°C |
| Humidity Range (non-condensing) | 20% - 75% RH |
| Storage | |
| Temperature Range | -10°C - 60°C |
| Humidity Range | 10% - 90% RH |
| Mechanical | |
| 10x12 Dimensions | 333 x 382 x 15 mm |
| 10x12 Weight | ~6 lbs w/battery |
| 14x17 Dimensions | 384 x 460 x 15mm |
| 14x17 Weight | ~8 lbs w/battery |
| 17x17 Dimensions | 460 x 460 x 15mm |
| 17x17 Weight | ~9 lbs w/battery |
| Housing Material | Front: Carbon Fiber Back: Aluminum Alloy |
| Power | |
| Battery Performance | 10 hours |
| AC Power | |
| Power Supply | 100 - 240V AC |
| Frequency | 50/60 Hz |

For complete product information, visit televeresystems.com