

CareView 1800R



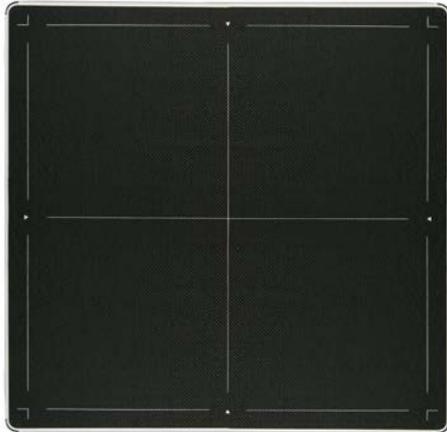
17"x17" Full Size Fixed-Mounted Flat Panel Detector

The 1800R is ideal for a broad range of applications including medical diagnostic imaging, veterinary, industrial non-destructive testing and security inspections. Combined with the thick CsI film on TFT/PD panel and optimized low system noise performance, this flat panel detector is capable of acquiring high quality radiography images even in the toughest exposure conditions. 3-in-1 cable for power, network and synchronization makes installation easy.

Features

- Large Imaging Area.
- High spatial resolution, extraordinary dynamic range, and ultra-low noise.
- 3-in-1 cable for power, network and synchronization makes installation easy.
- Excellent image quality at a low X-ray dose and improves operational safety.





Specifications

- Scintillator: CsI Direct Deposit
- Active Area: 433.7x433.7mm² / 17"x17"
- Pixel Array: 2816x2816
- Pixel Pitch: 154µm
- Grayscale: 16 bits
- Image Acquisition Time: 1-2s
- Communication Interface: Gigabit Ethernet
- Dimension: 492x492x33.5mm³ (19"x19"x1.3")
- Weight: 13Kg
- Housing Material: Carbon fiber front / High Strength aluminum alloy back
- Power Supply: 100-240V AC
- Frequency: 50/60Hz

