

# X-PANEL 4343A

Advanced Flat Panel Detector for Digital Radiography



## Key Features

### Large Imaging Area (17" x 17")

Covers full chest, abdomen, and pelvic regions without repositioning.

### High Image Quality

With a CsI scintillator and 16-bit ADC, it ensures clear, high-contrast images.

### Fast & Efficient

Quick image preview in under 3 seconds  
Up to 5 fps in live mode (optional)

### High Sensitivity

With an MTF of 73% @ 1 lp/mm and DQE of 62%, it captures even subtle anatomical details.

### Automatic Exposure Detection (AED)

No need for generator integration—just plug and play.

## Accessories

- 1 Cable hub (0.6m)
- 1 Power Adaptor (DC24V)
- 1 Power Cable (1.5m)
- 1 Network Cable (5m)
- 1 DROC Software
- 1 U-Disk

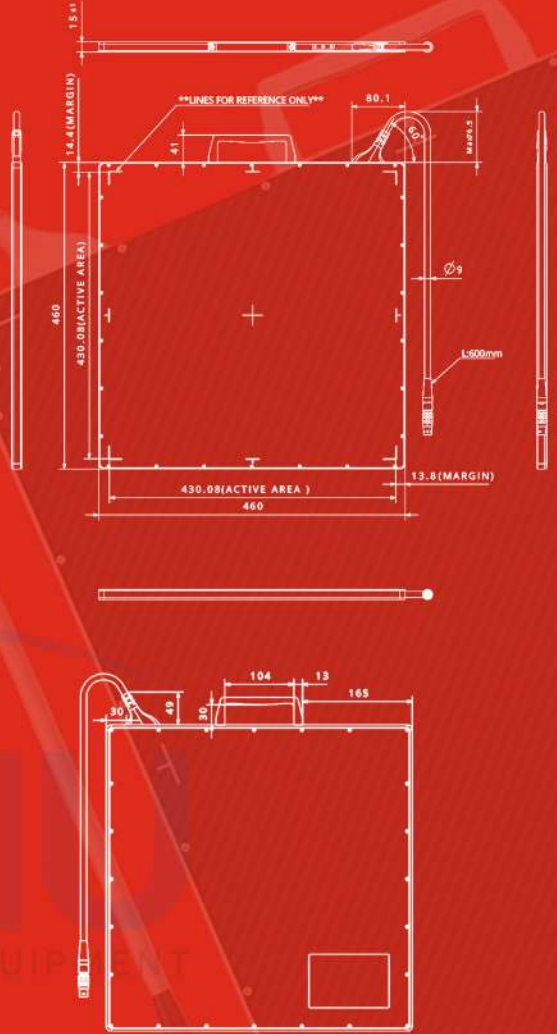


# TECHNICAL SPECIFICATION

## Features:

Sensor:	a Si-TFT
Scintillator:	Cesium Iodide (CsI)
Pixel Matrix:	3072 x 3072
Pixel Pitch:	140 $\mu$ m
Active Area:	430 mm x 430 mm
Grayscale:	16-bit
Max Frame Rate:	$\leq$ 1 Seconds
Data Interface:	Gigabit Ethernet
AED:	Built-in
Dissipation:	12.5 W
Weight:	4.6 kg
Dimensions (HxWxD):	460 x 460 x 15 mm
IP rating:	IP41

## Specifications



## Why Choose the X-Panel 4343A?

- Exceptional Image Clarity – Ideal for detailed diagnostic applications
- Lightning-Fast Workflow – Boost throughput and reduce patient wait time
- Flexible Connectivity – Easy integration via GigE or Optical Fiber
- Durable Design – Built for reliability in busy clinical environments