Wired/Wireless FPD

4343A





Core Technologies



Work in The Toughest Environments

Meet Rigorous Medical Requirements

Own Super Reliable Communication Protocol



Powerful Fundamental Design
Deep Understanding of X-ray App
Flexible Configurations For All App

Universally
Adaptable



Fast Response

High quality Image

Patented Technologies

Automatic Exposure Synchronization

PRODUCT INTRODUCTION

CSI/GOS 140µm 3072×3072 16bit 65536 Grey Scales

Type 4343A is a cassette-sized flat panel detector with high performance.Battery stands by for at least 8 hours. The transmission speed of it up to 1300 Mbps based on 4343A supporting IEEE 802.11ac. The detector output high quality images with high DQE and resolution. Equipped with highly sensitive AED function, it is easily synchronized with any type of generators.

ENLIGHTEN THE WORLD

DESCRIPTIONS

X-ray Voltage Range

Adapter Output

Detector Technology	a-Si
Scintillator	GOS/CSI
Image Size	43×43cm(17×17in)
Pixel Matrix	3072×3072
Pixel Pitch	140µm
A/D Conversion	16bit
Minimum Detectable Dose	20nGy(GOS) 14nGy(CSI)
Maximum Linear Dose (RQA5)	150μGy(GOS) 110μGy(CSI)
Ghost(300µGy,60s)	<0.25%
Spatial Resolution	3.6LP/mm
Image Acquisition Time	1s(Wired)/2.5s(Wireless)

Battery Standby Time 8H

Data Interface GigE/802.11ac

Power Dissipation 20W

Adapter Input AC100-240V,50-60Hz

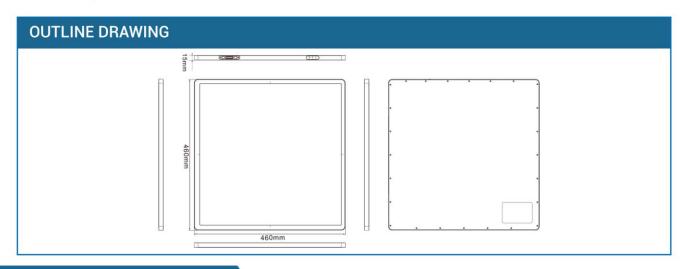
Dimensions 46×46×1.5cm

Weight 4.3kg(Wireless)/3.8kg(Wired)

Housing Material Carbon, Alloy

Water Tightness IPX3

Operating Environment 5-35℃,10-75% RH



SPECIFICATIONS

40-150KV

DC 24V,60W