

ALLANS MEDICAL SYSTEMS PVT. LTD.

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





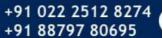
PRODUCT INTRODUCTION

CSI/GOS 140µm 2560X3072 (3543)

16bit 65536 Grey Scales

Type 3543 is a cassette-sized flat panel detector with high performance. The transmission speed of it up to 1300 Mbps based on 3543 supporting IEEE 802.11 ac. 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.









Our Technology for Contributing towards a Better Health

www.allansmedisys.in

ENLIGHTEN THE WORLD

DESCRIPTIONS	SPECIFICATIONS
Detector Technology	a-Si
Scintillator	GOS/CSI
Image Size	14X17 inches
Pixel Matrix	2560 X 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	2.5s(Wireless)
X-ray Voltage Range	40-150KV
Battery Standby Time	8H
Data Interface	GigE/802.11ac
Power Dissipation	20W
Adapter Input	AC100-240V,50-60Hz
Adapter Output	DC 24V,60W
Dimensions	38X46X1.5CM(3543)
Weight	3543(3.3KG)
Housing Material	Carbon,Alloy
Water Tightness	IPX3
Operating Environment	5-35°C,10-75% RH



