

# Alto™ DR 17x17 Fixed GAD Panel

High-Performance Fixed DR Flat Panel Detector with AED Technology



The Alto DR by Vieworks utilizes the newest patented wave of DR technology - AED (Automatic Exposure Detection.) This technology requires no integration to the x-ray generator. Medlink Imaging offers a variety of digital solutions to help physicians, clinicians and healthcare professionals make the transition to digital imaging.

[www.spectrumxray.com](http://www.spectrumxray.com)

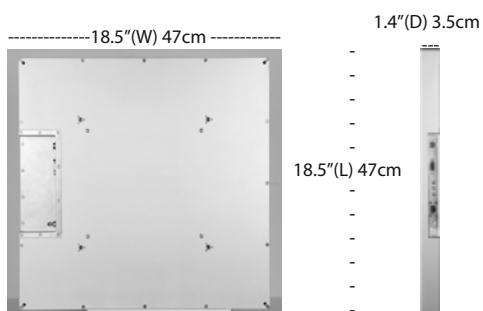


# ALTO DR 17x17 Fixed Gadox Panel

## Alto™ DR 17x17 Fixed Gadox Panel Technical Specs

Detection Area 17x17 inch (43cmx43cm)

Dimensions 18.5 (W) x 18.5 (L) x 1.4 (D) inches



Weight 24.2 (lbs) 11(kg)

Scintillator Amorphous Silicon  
Gadolinium Oxysulfide G2O2S (Gadox)

Pixel Array 3072 x 3072 pixels (9 MP)

Pixel Pitch/Size 140 μm

Resolution 3.5 lp/mm

Grayscale Depth 14 bits / 16,384

Dynamic Range > 15,000 LSB

Energy Range 40-150 kV

High Resolution Image Display Preview 3 Seconds

Data output 1G Ethernet.

A single connection Systems Control Unit (SCU) /

Power Supply Unit: 24VDC, .08A from Dedicated Power

Supply, 15m (45ft) Power Cord and Cat. 6 Communication

LAN Cable.

Note: System Does Not include the Cat. 5 Cable

between the Acquisition Station to the Network Connection

## Alto™ Acquisition and Viewing Software

Five (5) LAN - Local Area Network Viewers

DICOM Send - Multi Destination, DICOM Print

DICOM Store - Auto Routing and Scheduled Backup

CD/DVD Burning with Mini-Viewer

DICOM MWL Modality Worklist

Measurement Tools,

Stitching - Auto and Manual Selection

Archive, Image Preview, Magnify, Zoom, Pan, Annotation,

Window Level, Rotate, Repeat / Reject, Magnify, Zoom, Pan

L/R Marker, Un-sharp Mask

Image Export - DICOM, JPEG, TIF and BMP w/wo Viewer

## Alto™ DR Acquisition Workstation

1TB Local Mini-PACS in a RAID 1 (2 Total Drives)

4GB, Non-ECC, 1333 MHz DDR3

Intel i3 Dual Core Processor 2120 (3.3GHz)

16x DVD +/- RW SATA Optical Drive

Integrated Intel Graphics 2000

Monitor: 2MP, 22" LCD, Resolution:1920x1080 Ratio:1000:1

Option: Licensed datalink Bridge 2x1TB (1TB RAID 1)