

# Alto™ DR 14x17 Tethered Gadox Panel

High-Performance Tethered 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.

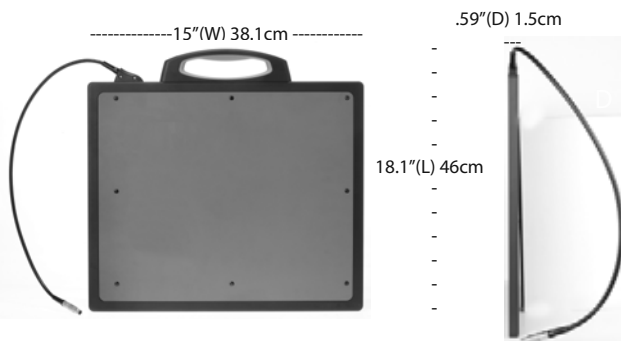
[www.medlinkimaging.com](http://www.medlinkimaging.com)



# ALTO DR 14x17 Tethered Gadox Panel

## Alto™ DR 14x17 Tethered Panel Technical Specs

Detection Area	14x17 inch (35cmx43cm)
Dimensions	15 (W) x 18.1 (L) x .59 (D) inches



Weight	5.94 (lbs) 2.7(kg)
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Scintillator Amorphous Silicon  
Gadolinium Oxysulfide G2O2S (Gadox)

Pixel Array	2560 x 3072 pixels (7.8 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™ 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
Licensed datalink Bridge 2x1TB (1TB RAID 1)

## 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

## Datalink - Disaster Recovery

Alto DR Systems are provided with a One (1) Year 75GB  
Disaster Recovery Data Archive Service Plan with an  
Automatic Backup to a Fully Monitored and Managed  
HIPPA Compliant Archival and Disaster Recovery Service.  
Customer's may increase the data plan and/or extend  
this service after Year One (1) for a fee. Note: Activation  
of Datalink is automatically activated on all systems  
prior to shipment.

## Alto™ DR Warranty / Support Coverage

Manufacturer's Standard Warranty Coverage: Four (4) Years  
for DR Hardware and Software Warranty. Drop Protection is  
NOT included. Remote Technical Support, One (1) Year  
Warranty. Internet Access is required.  
Ask for warranty coverage details.

## Workstation PC Warranty and Support Coverage

Computer Acquisition Station and Monitor includes a Four  
(4) Year Warranty Plan with Next Business Day On-site Support  
from Lenovo. Help Desk Hours Monday-Friday 9:00AM -  
8:00PM Eastern Time, excluding Holidays.