

# ALTO DR™ 10x12 Wireless Gadox Panel

Versatile Portable Flat Panel Detector for Digital Radiography

ALTO DR™  
1012-WLGAD



The 10x12 ALTO DR™ by Vieworks is a new portable flat panel detector for digital radiography in various applications. With high resolution images, AED (Automatic Exposure Detection – *requiring no integration to the X-ray generator*) and Wi-Fi communication, the system provides fast wireless transfer speed. Users connect directly to the detector with laptops, tablet PCs and even smart phones.

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)

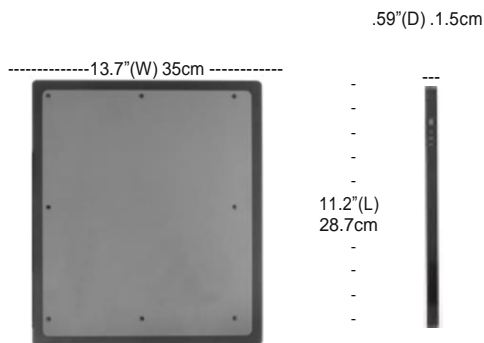


# ALTO DR™ 10x12 Wireless Gadox Panel

## ALTO DR™ 10x12 Wireless Panel Technical Specs

Active Area 10x12 inch (25x32cm)

Dimensions 13.7" (W) x 11.2" (L) x .59" (D)



Weight 4.62 (lbs) 2.1(kg)

Scintillator Amorphous Silicon  
Gadolinium Oxysulfide G2O2S (Gadox)

Pixels 2048 x 2560

Pixel Pitch/Size 124µm x 124µm

Power DC24V, 0.7A, Max. 17W

Grayscale 65,536 steps

A/D Conversion 16 bit

Energy Range 40-150 kVp

Image Acquisition 3 Seconds

Wireless Interface: IEEE 802.11n (2.46GHz/5GHz dual band)  
ALTO DR™ System includes: 10x12 Wireless Gadox Flat Panel Detector, System Control Unit (SCU), Battery Charger, Battery Pack, Image Processing Viewer Software, Acquisition Workstation, External MIRAssist™ Bridge Device, Cables and Three (3) Year Warranty with Remote Technical Support.

Note: System does not include the Cat. 5 cable between the acquisition station & the network connection.

## ALTO DR™ Acquisition Workstation

1TB Hard Disk in a RAID1 (2 drives total)

4GB, Non-ECC, 1333 MHz DDR3

Intel Core i3 Dual Core Processor 4350 (3.6GHz)

16x DVD +/- RW SATA Optical Drive

Integrated Intel Graphics HD4600

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

## ALTO DR™ Acquisition and Viewing Software

Five (5) LAN - Local Area Network Clinical 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

## MIRAssist™ Data Recovery Service

All ALTO DR™ systems are provided with a One (1) Year 250GB Data Recovery Data Archive Service Plan with an Automatic Backup to a Fully Monitored and Managed HIPAA Compliant Archival and Disaster Recovery Service. Customers may increase the data plan and/or extend this service after Year One for a fee.

Note: MIRAssist™ is automatically activated on all systems prior to shipment.

## ALTO DR™ Warranty/Support Coverage

Three (3) Year Warranty and Remote Technical Support. Internet access is required. Drop Protection is NOT included. Ask for warranty coverage details.

## Workstation PC Warranty and Support Coverage

Computer Acquisition Station and Monitor includes a Three (3) 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.