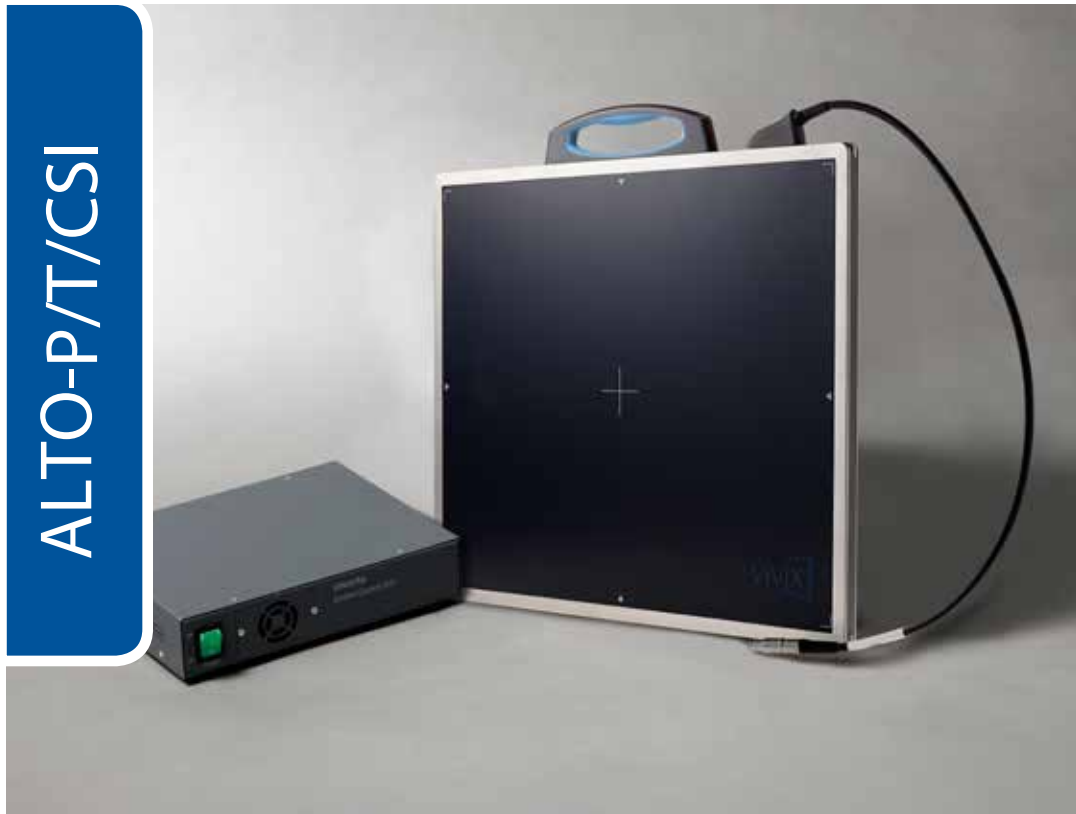# ALTO DR™ 14x17 Tethered Csi Panel

High-Performance Tethered DR Flat Panel Detector with AED Technology

ALTO-P/T/CSI

The ALTO DR™ by Vieworks utilizes the newest patented wave 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.
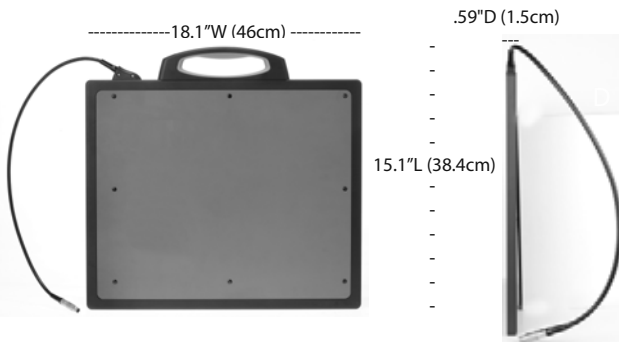
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IMAGING

ALTO DR™   14x17 Tethered CsI Panel

ALTO DR ™ 14x17   Tethered Panel Technical Specs

Detection Area	14x17 inch (35cmx43cm)
Dimensions	18.1"W x 15.1"L x .59"D

-------------18.1"W (46cm) ------------   .59"D (1.5cm)

15.1"L (38.4cm)

Weight	7.05 (lbs) 3.2(kg)

Scintillator Amorphous Silicon
Cesium-Iodide (CsI:Tb)

Pixels	2560 x 3072
Pixel Pitch/Size	140 μm x 140 μm
A/D Conversion	14 bit
Grayscales	16,384
Power	DC24V, 0.5A
X-Ray Voltage Range	40-150 kVp
High Resolution Image Display Preview	3 Seconds

Data output 1G Ethernet.
System includes: 14x17 Tethered Flat Panel Detector,
System Control Unit (SCU), Image Processing Viewer
Software, Cables and Acquisition Workstation.
Note: System does not include the Cat. 5 cable
between the Acquisition Station and 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 Core i3 Dual Core Processor 4350 (3.6GHz)

16x DVD +/- RW SATA Optical Drive

Integrated Intel Graphics 2000

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

Licensed MIRAssist™ Bridge 2x1TB (1TB RAID 1)

ALTO DR™ 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

MIRAssist™ Data Recovery Service

All ALTO DR™ Systems are provided with a One (1) Year 250GB Data Recovery 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 (1) for a fee. Note: MIRAssist™ is automatically activated on all systems prior to shipment.

ALTO DR**™** Warranty / Support Coverage

Manufacturer's Standard Warranty Coverage: Three (3) Year Warranty on DR Hardware, Software 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.