

DR PANELS

14" x 17" Wireless

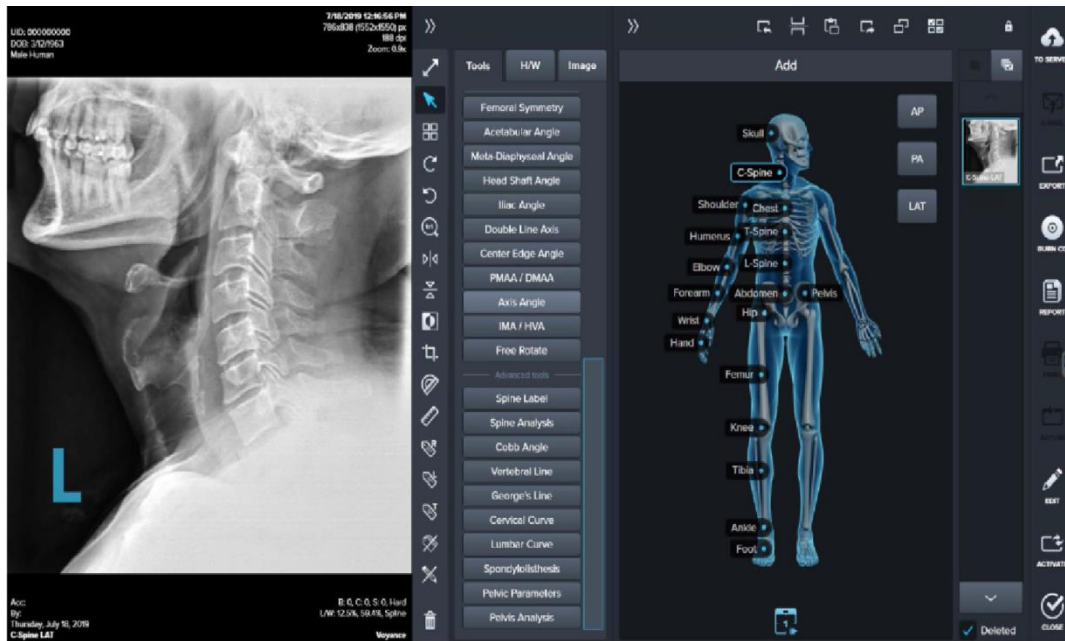


14x17 inch Wireless CsI Tethered, cassette size DR Flat Panel Detector, with advanced acquisition PatientImage software and PACS

Specifications

Model	EVS 3643W
CsI / Gadox	CsI / Gadox
Active area	358 x 430 (mm) / 14 x 17 (inch)
Resolution	2,560 X 3,072
Pixel pitch	140 μ m
Dimension	386 X 460 X 15 mm
Weight	2.98 kg
X-ray Sync	Lossless AED/AWC, Sync Trigger
Data Interface	Gigabit Ethernet (LAN Cable)
ADC	16-bit

PatientImage ACQUISITION SOFTWARE



General Features

- Superior Image Quality
- Exam-specific algorithms image processing
- Automatic image optimization
- Edit existing patient information/search patient by patient name, patient ID, Accession number, bar code, etc.
- True size for printing
- Resend / Reprint image
- Send/Print queue management
- User-friendly touch GUI
- Useful functions: Auto Cropping, Auto Grid Suppression, Auto Labeling, Auto Rotation, Free Rotation, Multi Layout, etc.
- Fully DICOM 3.0 Compatible: MWL, Send, Print, MPPS, etc.
- Customized functions and various themes

User Interface

- User-Friendly Interface Supporting Touch Screen Functions
- One Screen to Access All Functions
- Same Interface for the Acquisition Software and Viewers

Image Processing With Advanced Algorithm

- Fast Processing with Superior Image Quality
- Intelligent Algorithms for Sharp Edges without noise amplification
- Automatic image optimization

PatientImage PACS



- PatientImage Server is a complete and cost effective PatientImage Imaging solution that provides imaging departments with a scalable and upgradable solution to archive patient studies. The PatientImage Server solution includes features to archive patients, retrieve studies, print studies, edit patient reports, record voice notes with patient study, and transmit studies over telephone lines or internet.
- PatientImage Server solution consists of a group of software and hardware components that has specifically chosen to provide the maximum performance and scalability.
- Supports all DICOM modalities.
- Archiving on PACS server and on the Network.
- Multi-Level relational database structure for patients/studies/series and images.
- Supports pre-fetching and auto-routing of patients to the modalities.
- Scalable and Upgradable
- Multi-Lingual
- Easy Administration
- All DICOM Features

Workstation (Min. Configuration):

- i5 Intel Core
- Windows 10 Professional
- 1 TB Hard Disk
- 8 GB RAM
- 24 inch Monitor
- Workstation pre-configured and with the Software installed