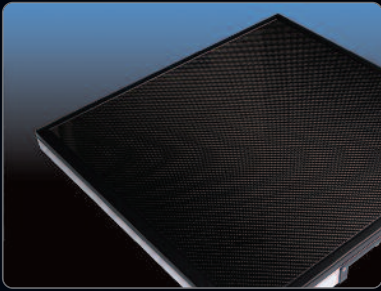
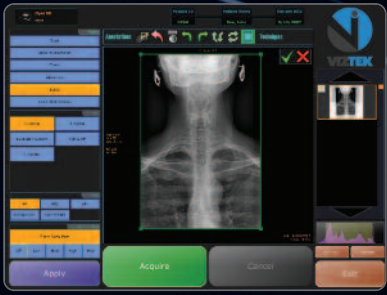
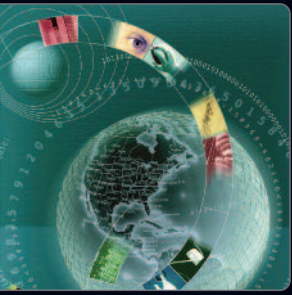


VISION DR



Your Practice. Your Preference.
Your Productivity Solution.



ViZion DR

TAKING DIGITAL RADIOGRAPHY TO
THE NEXT LEVEL



VIZION ACQUIRE

VIZION ACQUIRE

DR Tailored for Your Needs

Viztek's ViZion line of DR products offers outstanding image quality in a variety of configurations to fit your needs. The Cesium panel is available as a 14x17 tethered and a 17x17 fixed panel and the Gadolinium is available as a 17x17 fixed.

Both panels fit seamlessly into existing x-ray rooms and vastly improve analog workflow.

New and Retrofit Panel Configurations Include the Following:

- Dual fixed detectors
- Dual solution with fixed panel in the upright and tethered in the table
- Dual room with one tethered panel between the upright and table
- Motorized U-Arm and Manual Straight Arm with fixed panel
- Portable/mobile x-ray with tethered panel

The ViZion Tethered Panel is Lightweight and has a Convenient Handle for Easy Positioning.

Tethered Panel Specifications

- Weight: 8.6lbs
- 14"x17" Imaging Area
- X-Ray Converter – CsI:TI
- Sensor Type – a-Si TFT – PIN Diode
- X-Ray Voltage Range – 40-150kVp
- A/D Conversion – 14 bits
- Image Data Interface – Gigabit Ethernet
- Pixel Size – 150x150 m
- Active Array – 2400 x 2880
- Active Area – 360x432m
- Panel size – 19.3x18.9x.59

The Fixed Cesium Provides Superior Image Quality

Fixed CSI Panel

- Pixel Size – 143 m
- Pixel Array – 3072 x 3072
- Active Imaging Area – 17"x17"
- 3.6 lp/mm
- Off-Center Imaging
- 9 Million Pixel

Gadolinium Technology Offers Image Quality at Prices Never Before Seen in the DR Market

Fixed GOS Panel

- Pixel Size – 143 m
- Pixel Array – 3072 x 3072
- Active Imaging Area – 17"x17"
- A/D Conversion – 14 bits



ViZion Acquire

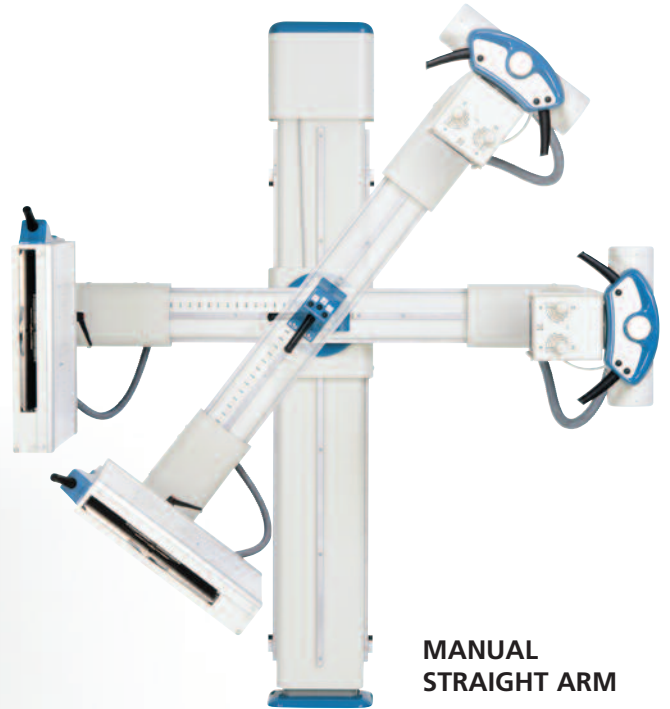
The versatile line of ViZion DR Solutions all utilize the same Opal ViZion acquire software for image capture, manipulation, and sending. Viztek's acquire software offers useful tools to enhance the image acquisition process.

Acquire Features

- Window Level
- Rotate
- APR
- Repeat Reject
- Archive
- Technique Chart
- Patient ID
- Body Region
- Image Preview
- DICOM Print
- DICOM Store



MOTORIZED U-ARM



**MANUAL
STRAIGHT ARM**

Manual Straight Arm

- Floor Mount 8' Foot 9" ceiling
- H.T. Cables
- Manual Collimator
- DR adaptation for 17x17 and 14x17 application
- X-Ray Generator SHF 50KW, 3 phase 208 volt
- X-Ray Tube E7884X 150Kvp 300,000 HU 0, 6-1, 2mm

Motorized U-Arm

- Dual-speed motorized movements for SID adjustment, arm elevation, and arm rotation.
- Source-to-image distance (SID) is 40"-72" inches and is continuously adjustable by operator hand control, allowing for a range of radiographic studies.
- Rotation angle is 150° (90° +/- 30°)

DR + PACS = MORE

Couple the DR technology with Viztek's enterprise level Opal PACS and enjoy the enhanced workflow of a digital practice. The feature-rich PACS is just another way that Viztek can provide the tools to drive a more efficient imaging facility.

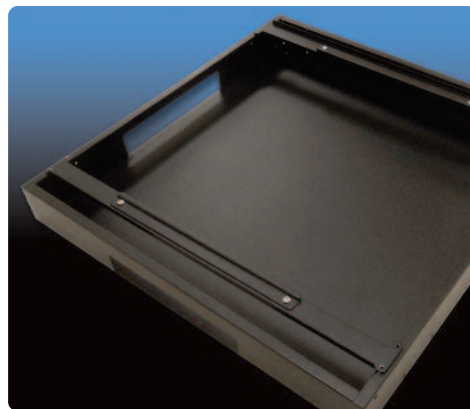
ViZion DR *features and benefits*

ViZion DR Offers a Range of Accessories for Complete Solutions

- Fixed enclosure trays for upright and table
- Custom rotating enclosure tray for tethered panel rotates for minimal handling for upright stands and tables
- Grids 8:1 and 10:1
- Weight bearing stand
- Weight bearing cap
- Grid cap
- Mobile table
- Generator integration supports most generators



ROTATING ENCLOSURE



FIXED ENCLOSURE TRAY



2217 U.S. Highway 70 East • Garner, NC 27529 • Phone: 800.366.5343 • Fax: 919.772.2530
Email: info@viztek.net • www.viztek.net