

Imaging Solutions

Healthcare IT Systems for 37 Years

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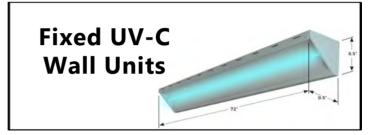


Click the learn more button to go to our website.



Mobile UV-C Disinfection Robot

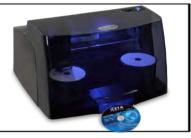




Vertex CD Burners









Wireless Medical Headsets



Diagnostic Displays



Enterprise Workflow



*More solutions on the next page.

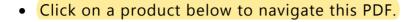






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Video Import



Image Share



EMR to CD



Replace Vertex.
PACSgear Scan

Radiology Furniture



Printer Supplies



Proof. Delivered.



Only the RD™ UVC System provides the proof and throughput you demand.











Deliver the correct UVC dose, every time.

Challenge devices are designed to verify that devices and/or equipment processes are properly functioning. The RD UVC System is the only UVC system that uses proven, **patented**, remote UVC sensor challenge devices. Each challenge device measures the actual UVC dose it receives at the target areas, and reports it to the emitter in real time. The emitter will stay on until all challenge device sensors have received the minimum dose required to eradicate the target pathogen, every time! The collected delivered dose and treatment data is critical for records and reports that can be evaluated for **proof of compliance**.



REACHES SHADOWED AREAS

Proper UVC dosing reaches all points of interest in your desired areas, including those in shadowed areas.

DELIVERS DISINFECTION PROOF

Utilization data lets you know which areas have been treated — by whom, how often, and the time spent per area — for assured-dose UVC disinfection.



EASY TO USE/OPERATOR-FRIENDLY

The single-tower design allows staff to easily transport the RD UVC System from room to room.



OFFERS THE FASTEST THROUGHPUT²

RD UVC System's proprietary "pause and reposition" feature significantly reduces treatment time to ensure that you are ready for your next patient.



OR/ICU

Quicker disinfection turnaround times means you can schedule more multidisciplinary procedures per room.

MEASURES THE REQUIRED DOSE

Patented, wireless, remote sensors confirm that the RD UVC System delivers the required amount of total UVC light to eradicate pathogens.



The RD UVC System records the UV dose delivered to the target and automatically uploads comprehensive job data and proof of compliance to your secure portal.



RD IN-TRAKTM Visualization Software creates real-time UV disinfection reports that are customized for IP, EVS or administration — with confirmation of dose delivered to the target for proof of compliance.





Patient Room

Adds a new level of disinfection — following routine terminal cleaning — to each patient room.

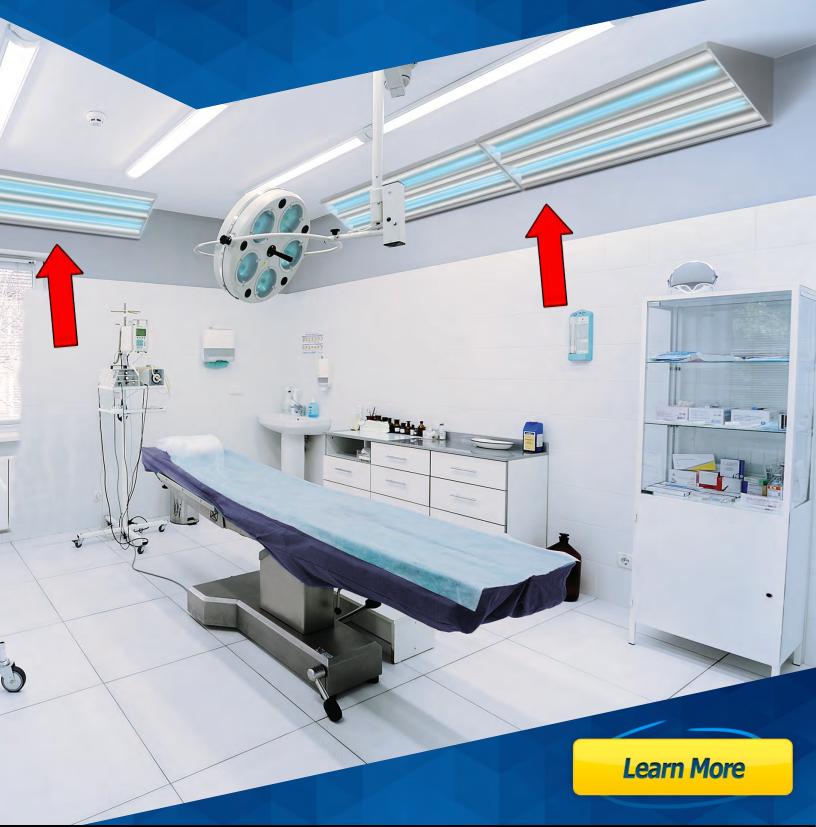






Introducing the RD™ UVC Fixed System

Fixed light. Ultra-fast disinfection.







The RD™ UVC Fixed System

Fixed light. Ultra-fast disinfection.

The RD™ UVC Fixed System delivers an ultra-fast, properly effective UVC dose for killing harmful pathogens when disinfecting your OR, or any other space — without having to be moved or positioned with each use. With the RD™ UVC Fixed System, rooms can be disinfected between patient cases in as little as 2 minutes.

The RD™ UVC Fixed System features patent pending, Sure-Safe™ hardwired, remote sensors that measure the UVC output from the RD™ UVC Fixed light fixtures that are permanently mounted to the perimeter walls of the OR/room. The Sure-Safe™ sensors confirm that the required UVC dose has been delivered to the targeted areas in your space. Critical information like date, time, operator, OR/location number, cycle time and delivered dose is captured by our In-Trak™ Infection Control Software.

The RD™ UVC Fixed System joins the family of RD™ UVC Disinfector Systems — the **only** UVC systems that measure and confirm that the published UVC dose necessary to kill pathogens has been delivered. The RD™ UVC Disinfector Systems are the **only** scientific dose, measurement-based systems on the market today.

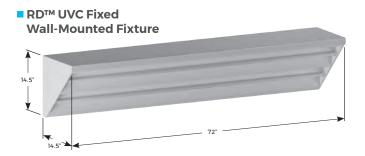
RD™ UVC Fixed System key features Include:

- Fixed-Location Placement One-time, initial installation means there's no need to position fixtures with each use. Light fixtures are mounted to the wall or ceiling depending on the room. Four, six or eight RD™ UVC Fixed fixtures are used per OR/room depending on the size and treatment time desired.
- **High-Tech Linear Fixtures** Feature highly polished, precision tuned reflectors to maximize UVC output and minimize treatment time, thereby keeping your room available for use more of the time.

Patent Pending Remote Fixed Sure-Safe™ Sensors –
Patented, hardwired remote sensors ensure the total
amount of UVC light delivered from the fixtures is equal
to or greater then what is required to inactivate the
targeted pathogen.

Return Home

- Ultra-Fast Treatment Time A location-specialized UVC dose is quickly delivered to target life-threatening, HAI pathogens and disinfect an entire room with higher efficacy. Rooms can be disinfected in as little as 2 minutes, minimizing downtime between patient cases.
- Real-Time, Online Data Capture Critical information including date, time, operator, OR/room number, cycle time and delivered dose is captured via In-TrakTM Infection Control Software.
- Touch-Screen Control Panel The user-friendly control panel is located outside the OR/room for safe operation of system. A green/red disinfection complete light is located at the door.



Ideal Placement for 6-fixture System



Learn More





RIMAGE ALLEGRO™ SERIES



The Winning Combination: High-Speed Desktop Publishing, Full-Color Inkjet Printing, and Powerful Rimage Software Suite

Rimage Allegro disc publishing systems come complete with industry-leading Rimage software in a cost-effective package – an ideal combination for low- or moderate-volume, quality disc production. Publish discs with professional, full-color labels using the newest generation of high-speed, high-quality inkjet printing.



Benefits

Right Size

Choose the system that best matches your needs. The Allegro 20-a cost-effective option for short jobs — has one recorder, and one bin that holds up to 20 discs. The Allegro 100 has two recorders, and two bins that hold up to 100 total discs. CD/DVD recorders are standard on both models, with optional Blu-ray $^{\text{\tiny M}}$ recorder upgrades.

High Speed

Power through projects quickly while getting full-surface, full-color printing in as little as six seconds: the Allegro's high-speed robotics are designed to maximize production.



Rimage Software Suite

Proven, industry-leading software from Rimage is your ticket to success. Rimage Software Suite (RSS) – refined over decades – provides robust and dynamic features for your affordable Allegro disc publishing system. Grant any network user easy access to your Allegro system with the powerful network capabilities of RSS. Web tools within RSS allow remote users to securely access the Allegro system via the internet, without need for software installation. The unique ability of RSS to automatically import, or ingest, data - as well as publish data - makes Allegro a perfect fit for small offices or clinics that receive as well as distribute data.

Rimage Software Suite offers the strongest, most fully-featured Application Program Interface (API) on the market. Interconnect with any software program through strong networking capabilities, two-way program-to-program communication, and a full API feature set. Existing Rimage software integrations can get started with an Allegro system right away.

Features

- 20 (Allegro 20) or 100 (Allegro 100) disc capacity
- External disc output allowing both bins to be utilized for input (Allegro 100 only)
- One (Allegro 20) or two (Allegro 100) CD/DVD recorders (Blu-ray optional)
- Rimage Software Suite (RSS)

- Color inkjet printing at up to 4800 dpi
- All-in-one ink cartridge for ease of use
- USB 3.0 connectivity for high speed data transfer
- Internal lighting for status communication

Learn More

Options

Blu-ray Disc[™] recorders





RIMAGE CATALYST® SERIES



Professional performance and quality in the right-sized package

Rimage Catalyst® disc publishing systems offer industrial grade hardware, front-office friendly design and professional quality disc production, an ideal choice when high-volume production is not required. The Catalyst system comes standard with an Everest® Encore™ or a Prism III™ printer and, a fit for any IT environment, can be ordered with or without an embedded PC.

Benefits

Powerful Printing

Catalyst systems, with the world's best full-color and thermal monochrome disc printers, provide top-of-the-line printing and industrial-grade production in a front-office friendly package.

Rugged Durability

With positive air flow through a front-accessible filter, quick-release recorders, front-facing hard drive bays and separate printers, Catalyst systems are designed to be easily maintained in any environment.

Flexible Production

A three-bin carousel handles up to 150 discs, either one type of disc for uninterrupted production or up to three types of discs for productive flexibility. Disc output can be configured to the external bin or one of the internal bins behind a lockable door.

Features

- 150-disc rotating carousel for input/output
- 50-disc external output
- Embedded computer with network connectivity (on Catalyst 6000N only)
- Front accessible air filter and positive airflow
- Two line LCD status display
- Integrated DiscWatch™ status light
- Front accessible USB 3.0 port
- Internal lighting when the door is opened
- Two quick-release front-swappable recorders
- Front accessible hard drive bays
- Rimage Software Suite (RSS)
- Everest Encore printer or Prism III printer
 - Everest Encore: Best quality printer for permanent, full-color printing
 - Prism III: Fastest and lowest-cost per disc thermal monochrome printer on the market



Options

- Blu-ray Disc™ recorders
- Your choice of Everest Encore or Prism III print technology







RIMAGE PRODUCER™ V DISC PUBLISHING SYSTEM



Robust and Reliable, Engineered for Performance

The next generation Producer V is the most powerful disc publishing system from Rimage, engineered for 24x7 performance. With industrial grade robotics, direct-to-disc printing and professional recording technologies, Producer V meets the world's most challenging disc publishing demands for CD, DVD and Blu-ray Discs™. Advanced features such as SSD startup and HDD cache combine with powerful enhancements including filtered positive airflow and front removable hard drives to bring you unrivaled performance and quality.

Powerful printing

Producer V systems have the world's best full-color and monochrome thermal disc printers, providing top of the line printing and industrial-grade production in one scalable package.

Quick turnaround

Designed for 24/7, high-volume and unattended production, Producer V systems publish hundreds of customizable discs per day, so you can deliver customer-tailored discs faster.

Superior performance

A four-bin carousel and 100-disc external output bin are standard with the Producer V system, enabling four media types to be available concurrently. The reliable Rimage robotics are designed to output discs continuously for years, and filtered positive airflow improves system operation and efficiency.

Features

- Four quick-release front-swappable recorders
- Filtered positive airflow for optimal performance in all conditions
- Front removable hard drives
- Operating system on SSD for fast startup with 16 GB of RAM
- 400-disc rotating carousel for input/output
- 100-disc external output bin
- Integrated DiscWatch™ status light
- Four line LCD status display
- Front accessible USB 3.0 port
- Rear USB 2.0 and 3.0 ports
- Embedded computer with network connectivity (8300N only)
- Rimage Software Suite (RSS)
- Your choice of Everest Encore or Prism III print technology



Recorder Option

• Blu-ray Disc™ recorders

Select your printer

Everest® Encore™

Permanent, vibrant color with thermal retransfer printing.
Removable retransfer and print ribbon carriages for convenience.

Prism III™

Fast and cost-effective direct thermal monochrome printing.
Available Perfect Print technology provides registered printing on silk-screened media.

Learn More







Vertex® DISC Production Systems Comparison











	Vertex SE3	Vertex 15ei	Vertex 25ei	Vertex 25te	Vertex 22t-6
Production Use:	Light	Light/Medium	Medium	Medium/Heavy	Heavy
Input Capacity:	1 Bin: 20 DISCs	2 Bins: 50 DISCs ea.	2 Bins: 50 DISCs ea.	3 Bins: 50 DISCs ea.	3/4 Bins: 100 DISCs ea.
Output Capacity:	5 DISCs Open Bin/ 20 DISCs Closed Bin	1 Bin: 20 DISCs	10 DISCs Drawer/ 50 DISCs Bin	50 DISCs Internal Bin/ 50 DISCs External Bin	100 DISCs Internal Bin/ 100 DISCs External Bin
Recorder(s):	1 Recorder: Burns CD-R or DVD-R	1 Recorder: Burns CD-R & DVD-R	2 Recorders: Burns CD-R & DVD-R	2 Recorders: Burns CD-R & DVD-R	2 Recorders: Burns CD-R & DVD-R
Printing Technology:	High-Resolution Inkjet	High-Resolution Inkjet	High-Resolution Inkjet	High-Resolution Black or Color Thermal	High-Resolution Black or Color Thermal
Media:	Standard Inkjet CD-R or DVD-R	Standard Inkjet CD-R & DVD-R	Standard Inkjet CD-R & DVD-R	Thermal Transfer Certified CD-R & DVD-R	Thermal Transfer Certified CD-R & DVD-R
Dimensions:	7.0" x 15.0" x 14.75"	12.76" x 14.84" x 18.31"	13.7" x 14.8" x 20.2"	22.8" x 15.1" x 21.5"	28.75" x 16.5" x 24.75"
Highlights:	Low-cost , efficient, & reliable DICOM DISC publishing system with custom DISC labeling.	Affordable, high-capacity, & efficient at a compact size.	High-performance, high-capacity on a moderate budget with a pullout output bin.	High-volume system for DISC production. Best price for performance thermal printing.	Provides maximum performance, reliability, capacity, & thermal print







speed.

vertex







From Any Source...To Any Destination



Vertex is the industry's most advanced software for sharing, viewing, burning, importing, converting, and storing medical studies, images, and related documents. **Vertex** combines the best features of disparate medical imaging applications into a single, IT-friendly software with an intuitive interface.

Easy to Learn and Use



The Vertex interface enriches the user experience and minimizes the amount of bio-medical team resources required for installation, training, and support.

Versatile in DICOM Conversion



Create new studies or enhance existing studies with multi-media objects by DICOMizing image files, video files, office documents, film, paper documents, and via drag-and-drop functionality within **Vertex**.

Intelligent Data Retention



Vertex Local Store is a built-in DICOM archive which stores studies and has robust, scheduled self-purging rules for retention of the most recent studies.

DICOM and IHE Conformant



To provide interoperability with your imaging enterprise, Vertex conforms to relevant DICOM and IHE standards.

Access Protected



Vertex users are authenticated through single signon or built-in user configuration, guaranteeing only authorized users have access at any given time. Access to **Vertex** is further protected by requiring administrator authorization through built-in user configuration.

Report Enabled



Vertex's HL7 engine receives radiology report results from HIS, RIS, or EMR, allowing users to distribute reports to referring physicians via numerous sharing methods.

Designed for PHI Security



Vertex's one-click de-identification allows study data to be anonymized. Additionally, Vertex's DISC encryption is DICOM and FIPS 140-2 conformant, guaranteeing the security of PHI on CDs / DVDs generated.

Cost-Effective



Vertex is an affordable software solution that can seamlessly integrate with industry-leading autoloaders, protecting your investment in existing hardware.

HIPAA Compliant



Vertex provides peace of mind by tracking and logging transactions for HIPAA compliance.







Automate your Workflows

A multitude of workflows are required for sharing data created throughout the healthcare enterprise with outside destinations. **Vertex**'s technology enables healthcare facilities to configure a virtually limitless number of data Profiles, each automating a workflow requirement.











vertex[®]**SHARE**

Securely Share Medical Data with Patients and Medical Professionals



How do I share?

- 1. Using Vertex; combine, edit, and package the data to be shared.
- 2. Select Vertex Share, enter email address(es) or select from the list.
- 3. Choose any additional destinations; click submit.

How do they access?

- 1. Receive the email with a time-sensitive link to the data package.
- 2. Click on the link and input password to gain access to the content.
- 3. Select data format and viewer; click Download.
- Medical data is retained locally and streamed on demand through the Vertex Share cloud.
- Streaming minimizes upload bandwidth, eliminates cloud storage costs and significantly reduces security risks.
- DICOM studies, paper, and other digital content are combined by Vertex into a single package ready for sharing.
- Packaged data can be sent to multiple Destinations (CD, USB, ...) under the same job eliminating duplication of effort.
- No account set up is necessary for recipients simplify their process, save time and money.









vertex*SHARE



What is it?

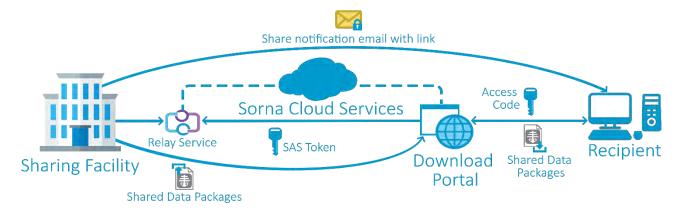
Vertex SHARE is a cloud-brokered solution for securely sharing medical data with providers and patients.

Share

Use Vertex to collate and share DICOM studies, paper, film, office documents, visible light images, video, and other digital content. Selected recipients will receive an email notification with an Access Link to review and download the shared data. No account setup required, just enter the Access Code provided when the SHARE was created.

Download

No special software required, just an ordinary web browser. Recipients are provided with a choice of download formats—either a ZIP archive, or a virtual CD/DVD (ISO image) file—as well as the option to include viewing software. Large datasets such as those associated with Release of Information requests are handled with ease thanks to multidownload spanning feature of SHARE.



Secure

End-to-end encryption

Data in transit is always encrypted. Network transport utilizes TLS v1.2. Static data encrypted with AES-CBC 256bit.

No in-bound firewall exceptions

Vertex SHARE utilizes IT-friendly outbound connections only.

Least-privilege access

Actors at each step of the process between share notification through to download are restricted to only those resources required for their part.

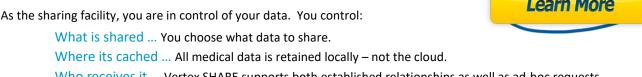
In Control

Who receives it ... Vertex SHARE supports both established relationships as well as ad-hoc requests.

How long ... You determine your own retention policy.

In the Know

Vertex maintains a complete, searchable history of SHARE activity. Know when, what and with whom it was shared; and just as important, when and if it were downloaded.















Powered by

Vertex

with Advance DICOMization

Learn More

Designed for the mission critical OR environment

Full HD 1920 x 1080 Video and Photo recording Advanced
Reliability
w/ Fail-safe recording

DICOM Gateway Modality Worklist support

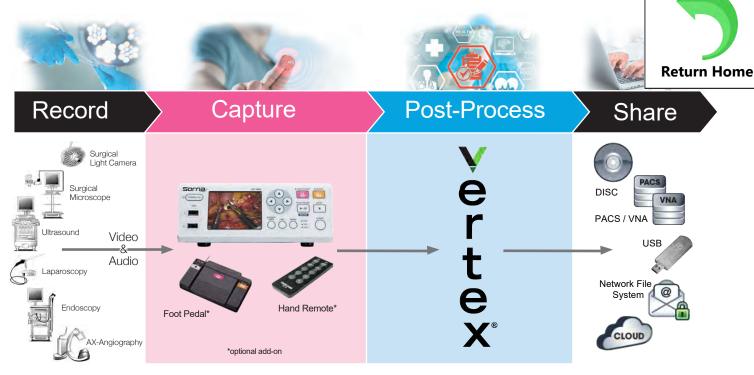
3.5 inch
Built-in LCD Display

Simultaneous recording USB & iHDD

Plug & Play Automatic configuration







Key Features

- Crystal Clear, Full HD 1920 x 1080, Video & Photo Recording
- 3.5" built-in LCD Display for Live-view/Playback/Navigation
- Auto-Signal Detection & Auto-Resolution setting
- Safe Recording to iHDD, USB devices and Network drive simultaneously.
- Networking (FTP & CIFS) RJ45 10/100/1000 Ethernet
- Remote control via Scope, Foot-pedal, Barcode-reader or Keyboard (Optional)
- PACS connectivity: DICOM Storage & MWL support (Optional)
- Medical Standards

Product Overview

UR-4MD is TEAC's latest high-definition medical video recorder designed for quick set up and ease of use, yet includes a robust list of features and capabilities. With auto sensing video connections and automatic video resolution detection, set up is quick and easy.

The front control panel allows users to intuitively record videos and photos in crystal clear HD. A built-in hard drive is included for reliable recording, data back-up and users can also simultaneously record to USB memory and USB hard drives to archive, share and play back on other devices and locations. UR-4MD is also Network capable. With an optional upgrade, DICOM integration is made easy.

Specifications

Storage & D	Display							
Recordable Devices		USB Flash Drive, USB Hard Drive						
		Internal Hard Drive (500GB) *1TB Optional Upgrade available						
Built-in LCD	Display	3.5 inch Full Color						
Recording F	ormat (FAT32)	Compression	File					
Photo		JPEG, DICOM	JPG, DCM					
Video		MPEG-4 AVC/H.264	MOV					
Input/Outpu	ut							
		SDI (BNC) x1	3G/HD-SDI: 1080p/1080i/720p, SD-SDI: 480i/576i					
	out/	DVI (Single Link) x1	High-Definition					
Video Ou	ıtput	S-Video x1	NTSC, PAL					
		Composite (BNC) x1	NTSC, PAL					
Ou	ıtput	SDI Thru x1						
	out/	SDI (BNC) x1	* SDI video output terminal used in common.					
Audio Ou	ıtput	Stereo mini jack x1	LINE					
Inp	out	Stereo mini jack x1	MIC					
		RJ-45 (10BASE-T/100BASE-TX/1000BASE-T) x1						
		USB2.0 Type A x3	2 front connectors for Recordable Devices					
Other Interfa	aces		1 rear connector for Optional Accessories					
Other interio	acc3	USB 2.0 Type B x1	1 rear connector for accessing the internal Hard Drive (on UR-4MD)					
		Stereo mini jack x3	for external trigger					
General								
Power supp		AC 100V - 240V, 50/60Hz						
Dimensions	(WxDxH)	Approx. 8 1/4 x 9 1/4 x 3 3/8 in (210.5 x 235 x 88.5 mm)						
Weight		Approx. 5.7 lbs. (2.6 kg)						
Certification	ne.	Safety UL60601-2	2003, CE, IEC60601-1, CSA60601-1, EN60601-1					
Oci illications		EMC IEC60601-1-2, EN60601-1-2, ICES-003, FCC Class B						
Category		FDA Class 1, ANVISA, R						
What's in the box		TEAC UR-4MD, Power cords, Cable clamp, Owner's manuals						
Accessories (Optional)		Remote control unit, Foot-switch, Keyboard, Barcode / Card Reader						

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* Features and specifications are subject to change without notice.

Recording Times (for a 500GB Hard Drive)

High-Definition 1920 x 1080								
12 Mbps 18 Mbps 24 Mbps								
90 hours	60 hours	45 hours						
Standard-Definition 640 x 480								
5 Mbps	8 Mbps	10 Mbps						
180 hours	135 hours	100 hours						

Times are approximate





Learn More











WANT TO STOP PAYING AND MAINTAINING MULTIPLE LICENSES?

GET VERTEX ENTERPRISE

Learn More

Renewing individual licenses becomes EXPENSIVE!



Vertex Enterprise saves you money.

Updating a new version on each computer is TIME CONSUMING!



Vertex Enterprise installs remotely with a few clicks.

Don't make your IT team handle more MAINTENANCE!



Vertex updates & fixes are applied enterprise wide.



PRO11 HEALTHCARE HEADSET SYSTEM



for team communication



New Pro11 for Healthcare



Staff fully protected in PPE and now able to hear each other clearly, throughout the IDU.

In infectious disease units, personal protection equipment (PPE) gives the whole clinical team the

requisite level of safeguard needed when exposed to life-threatening micro-organisms.

But staff wearing PPE find communication a challenge because they're restricted by what they can hear through the sealed headgear they are wearing, which reduces efficiency and can lead to serious mistakes.

The **Pro11 Healthcare Headset System** is an ultra-lightweight hands-free headset worn by each team member, so that they can talk easily with everyone else in the team, wherever they are in the IDU.

Pro11 headsets are widely used in hospital OR facilities throughout the US & EMEA regions.





for team communication





Headset

Operating frequency Operating modes Touch buttons Microphone Volume adjustment

Battery

Battery capacity Battery charge time

Cleaning Weight Hygiene **Audio prompts**

Q-P11HS

1.88-1.90GHz EMEA, Asia; 1.91-1.93GHz North America

PTT (push-to-talk) and TalkLock Talk button, volume button Noise cancelling, electret mic

Levels 1-5

400mAh, 3.7v lithium-ion polymer 16 hours PTT, 10 hours TalkLock

4.5 hours full charge

Wipe with antibacterial wipes 36g with battery, 26g without Hygiene covers available

Unregistered, out of range/call drop, battery low,

registration complete, engaged



Base Station

Transmit power **Headset capacity**

Range

LED indicators

Audio in/out

Registration process

Q-P11BS

125mW EMEA, Asia, North America

30 headsets listening, max 6 in talk mode at one time

600-1,000 sq. ft

On/standby - green/green

Registering headset - 3 flashes amber/amber Successful registration - amber/amber for 3 seconds Incorrect region headset - alternating red/amber flashes Infrared pairing holding headset to bottom of base Line level in/ out with Phoenix connections; audio input cancellation from audio output. Pre-gain audio input to enhance adjustment range on user control if required Audio input

and output level gain controls. Screwdriver adjustable via potentiometers (pots)

Power requirement 100-240v ac voltage sensing 48v, 0.5A

Mounting

Dimensions HxWxD

Weight

Volume

Wall mounted

250 x 160 x 43mm

310g



Charger

Headset capacity Headset charge time **Headset LED indicators**

Power indicator Power requirement

Mounting

Dimensions HxWxD

Weight

Q-P11CH

6 headsets

4.5 hours full charge

Blue flash every 10s, solid blue when fully charged

Green LED

5v, 3A

Charger shelf or desktop

375 x 102 x 80mm

760g









DODGO



	BH	HCO	DIAGNOSTIC	DISPLAYS	BHHG			
2MP	3МР		4MP	5MP			6MP	12MP
MDNC-2221	MDNC-3421	MDCG-3221	MDCC-4330	MDNG-5221	MDNC-6121	MDCG-5221	MDCC-6430	MDMC-12133
Nio Color 2MP	Nio Color 3MP	Coronis 3MP	Coronis Fusion 4MP	Nio 5MP	Nio Color 5MP	Coronis 5MP	Coronis Fusion 6MP	Coronis Uniti®
5 years	5 years	5 years	5 years	5 years	5 years	5 years	5 years	5 years

SPECIFICATIONS	Nio Color 2MP	Nio Color 3MP	Coronis 3MP	Coronis Fusion 4MP	Nio 5MP	Nio Color 5MP	Coronis 5MP	Coronis Fusion 6MP	Coronis Uniti®
Warranty	5 years	5 years	5 years	5 years	5 years	5 years	5 years	5 years	5 years
Active screen size (H x V)	432 x 324 mm (17.0 x 12.8")	433 x 325 mm (17.0 x 12.8")	325 mm x 433 mm (12.8" x 17.1")	654 x 409 mm (25.8 x 16.1")	422.4 mm x 337.9 mm (16.5 x 13.3")	433 x 325 mm (17 x 12.8")	422.4 mm x 337.9 mm (16.5 x 13.3")	654 x 409 mm (25.8 x 16.1")	708.1 x 472.1 mm (27.8 x 18.6")
Screen technology	TFT AM Color LCD IPS	TFT AM Color LCD IPS	UA-SFT (Ultra Advanced Super Fine Technology)	IPS-TFT color LCD	a-si TFT active matrix dual domain IPS	a-si TFT active matrix dual domain IPS	a-si TFT active matrix dual domain IPS	IPS-TFT color LCD	IPS
Diagonal size	540 mm (21.3")	540 mm (21.3")	540 mm (21.3")	772 mm (30.4")	540 mm (21.3")	540 mm (21.3")	540 mm (21.3")	772 mm (30.4")	853.44 mm (33.6")
Aspect ratio	4:3	4:3	4:3	16:10	5:4	3:4	5:4	16:10	3:2
Native resolution	2MP (1600 x 1200)	3MP (2048 x 1536)	3MP (2048 x 1536)	4MP (2560 x 1600)	5MP (2560 x 2048)	5.8MP (2100 x 2800)	5MP (2560 x 2048)	Native 6MP (3280 x 2048) Configurable to 2 x 3MP+ (1640 X 2048) Configurable to 2 x 3MP (1536 X 2048)	4200 x 2800
Luminance (DICOM calibrated)	800 cd/m² (400 cd/m²)	900 cd/m² (500 cd/m²)	1700 cd/m² (600 cd/m²)	1050 cd/m² (600 cd/m²)	1020 cd/m² (500 cd/m²)	1000 cd/m² (500 cd/m²)	1200 cd/m² (600 cd/m²)	1050 cd/m² (600 cd/m²)	2100 cd/m² (1000 cd/m²)
Contrast ratio	1400:1	1400:1	1400:1	1500:1	1200:1	1400:1	1200:1	1500:1	1200:1
Screen protection	Factory fit protective, non-reflective glass cover	Factory fit protective, non-reflective glass cover	Factory fit protective, non-reflective glass cover	Factory fit protective, non-reflective glass cover	Factory fit protective, non-reflective glass cover	Factory fit protective, non-reflective glass cover	Factory fit protective, non-reflective glass cover	Factory fit protective, non-reflective glass cover	Factory fit protective, non-reflective glass cover
Sensor technology	Integrated front-of-screen sensor, BLOS, ALC presets	Integrated front-of-screen sensor, BLOS, ALC presets	Integrated I-Guard front- of-screen photometer sensor, Intelligent Multi- Sensor Technology, ALC	Integrated I-Guard front-of- screen color sensor, Intelligent Multi-Sensor Technology, ALC	Integrated front-of- screen sensor, BLOS, ALC	Integrated front-of-screen sensor, BLOS, ALC	Integrated I-Guard front- of-screen photometer sensor, ALC	Integrated I-Guard front- of-screen photometer sensor, Intelligent Multi- Sensor Technology, ALC	Integrated color I-Guard front-of-screen photom- eter sensor, Intelligent Multi-Sensor Technology, ALC
Diagnostic imaging technology	ULT, MXRT, Intuitive Workflow Tools	ULT, MXRT, Intuitive Workflow Tools	PPU, DuraLight, MXRT, Intuitive Workflow Tools	Color PPU, SmoothGray, MXRT, Intuitive Workflow Tools with optional touchpad	ULT, MXRT, Intuitive Workflow Tools	ULT, MXRT, Intuitive Workflow Tools, Steady- Color, SteadyGray	PPU, SmoothGray, DuraLight, I-Luminate, MXRT, Intuitive Workflow Tools	Color PPU, SmoothGray, MXRT, Intuitive Work- flow Tools with optional touchpad	SteadyColor, Color PPU, I-Luminate, RapidFrame, SmoothGray, DuraLight, Clear/ BlueBase, SoftGlow, Filmclip, MXRT, Intuitive Workflow Tools with Touchpad
Video input signals	DVI-D Dual Link, DisplayPort	DVI-D Dual Link, DisplayPort	DVI-D Dual Link, DisplayPort	DVI-D Dual Link (2x), DisplayPort (2x)	DVI-D Dual Link, DisplayPort	DVI-D Dual Link, Display- Port	DVI-D Dual Link, DisplayPort	DVI-D Dual Link, DisplayPort	DP 1.2
Medical device regulations	FDA (510)k: Digital Radiography Class II EC:	FDA (510)k: Digital Radiography Class II EC:	FDA (510)k: Digital Radiography Class II EC: Diagnostic or therapeuti-	FDA (510)k: Digital Radiography Class II EC: Diagnostic or therapeutical	FDA (510)k Digital Radiography & Mammography Class II EC:	FDA (510)k: Digital Radiogra- phy & Mammography Class II, including breast tomosyn- thesis EC:	FDA (510)k: Digital Radiography & Mammography Class II EC:	FDA (510)k: Digital Radiography Class II EC:	FDA (510)k: Digital Radiography multi-modality breast imaging, incl. breast tomosynthesis, 3D mammography, breast MRI, breast ultrasound, CT and ultra-
regulations	Diagnostic or therapeutical radiology, Class IIb	Diagnostic or therapeuti- cal radiology, Class IIb	cal radiology, Class IIb	radiology, Class IIb	Diagnostic or therapeuti- cal radiology, Class IIb	Diagnostic or therapeutical radiology, Class IIb	Diagnostic or therapeuti- cal radiology, Class IIb	Diagnostic or therapeuti- cal radiology, Class IIb	sound, including vascular and gynecological ultrasound Class II EC: Diagnostic or therapeutical radiology, Class IIb
Package includes	Nio display system, MXRT graphics controller, Intuitive Workflow toolset, 5-year all- inclusive warranty, MediCal QAWeb Agent	Nio display system, MXRT graphics controller, Intuitive Workflow toolset, 5-year all- inclusive warranty, MediCal QAWeb Agent	Coronis diagnostic display system, MXRT graphics controller, Intuitive Workflow toolset, 5-year all-inclusive warranty, MediCal QAWeb Agent	Coronis Fusion diagnostic display system, MXRT graphics controller, Intuitive Workflow toolset, 5-year all-inclusive warranty, MediCal QAWeb Agent	Nio display system, MXRT graphics controller, Intuitive Workflow toolset, 5-year all- inclusive warranty, MediCal QAWeb Agent	Nio display system, MXRT graphics controller, Intuitive Workflow toolset, 5-year all-inclusive war- ranty, MediCal QAWeb Agent	Coronis diagnostic display system, MXRT graphics con- troller, Intuitive Workflow toolset, 5-year all-inclusive warranty, MediCal QAWeb Agent	Coronis Fusion diagnostic display system, MXRT graphics controller, Intuitive Workflow toolset, 5-year allinclusive warranty, MediCal QAWeb Agent	Coronis Uniti diagnostic display system, MXRT graphics controller, Intuitive Workflow toolset, SoftGlow keyboard and wall light, Touchpad and film clip









DISPLAYS CLINICAL



MDRC-1219 (TS)

MDRC-2221

MDRC-2222, Option TS

MDRC-2222, Option BL

MDRC-2222, Option WP

MDRC-2224, Option BL MDRC-2224, Option WP















SPECIFICATIONS	MDRC-1219 (TS)	Eonis 21"	Eonis 22" touch	Eonis 22" black	Eonis 22" white	Eonis 24" black	Eonis 24" white
Warranty	3 years						
Active screen size	376 x 301 mm (14.81 x 11.85")	432 mm x 324 mm (17" x 12.76")	476 mm x 268 mm (18.7" x 10.5")	476 mm x 268 mm (18.7" x 10.5")	476 mm x 268 mm (18.7" x 10.5")	518.4 mm x 324.0 mm (20.41" x 12.76")	518.4 mm x 324.0 mm (20.41" x 12.76")
Screen technology	IPS-TFT Color LCD	TFT Color LCD	TFT Color LCD IPS				
Diagonal size	482 mm (19")	541 mm (21.3")	546 mm (21.5*)	546 mm (21.5")	546 mm (21.5")	611.3 mm (24.1")	611.3 mm (24.1")
Aspect ratio	5:4	4:3	16:9	16:9	16:9	16:10	16:10
Native resolution	1MP (1280 x 1024)	2MP (1600 x 1200)	2MP (1920 x 1080)	2MP (1920 x 1080)	2MP (1920 x 1080)	2MP (1920 x 1200)	2MP (1920 x 1200)
Luminance (DICOM calibrated)	330 cd/m² (250 cd/m²)	440 cd/m² (250 cd/m²)	300 cd/m² (180 cd/m²)				
Contrast ratio	1000:1	1500:1	1000:1	1000:1	1000:1	1000:1	1000:1
Screen protection	n/a	n/a	Protective, non-reflective glass cover	n/a	Protective, non-reflective glass cover	n/a	Protective, non-reflective glass cover
Front sensor technology	Front consistency sensor						
Cleanability	n/a	n/a	n/a	n/a	IP32	n/a	IP32
Video input signals	DisplayPort, DVI	DisplayPort, DVI	DisplayPort, DVI-I	DisplayPort, DVI-I	DisplayPort, DVI-I	VGA, DisplayPort, HDMI	VGA, DisplayPort, HDMI
Medical device regulations	FDA & EC: Viewing of medical radiology images (Class I)	FDA & EC: Viewing of medical radiology images (Class I)	FDA & EC: Viewing of medical radiology images (Class I)	FDA & EC: Viewing of medical radiology images (Class I)	FDA & EC: Viewing of medical radiology images (Class I)	FDA & EC: Viewing of medical radiology images (Class I)	FDA & EC: Viewing of medical radiology images (Class I)
Package includes	MDRC display3-year all-inclusive warrantyMediCal QAWeb Agent	Eonis display3-year all-inclusive warrantyMediCal QAWeb Agent	Eonis display3-year all-inclusive warrantyMediCal QAWeb Agent	Eonis display3-year all-inclusive warrantyMediCal QAWeb Agent	Eonis display3-year all-inclusive warrantyMediCal QAWeb Agent	Eonis display3-year all-inclusive warrantyMediCal QAWeb Agent	Eonis display3-year all-inclusive warrantyMediCal QAWeb Agent
Options	 MXRT graphics controller Intuitive Workflow toolset MediCal QAWeb Premium Core+ Warranty 	 MXRT graphics controller Intuitive Workflow toolset MediCal QAWeb Premium Core+ Warranty 	 MXRT graphics controller Intuitive Workflow toolset MediCal QAWeb Premium Core+ Warranty 	 MXRT graphics controller Intuitive Workflow toolset MediCal QAWeb Premium Core+ Warranty 	 MXRT graphics controller Intuitive Workflow toolset MediCal QAWeb Premium Core+ Warranty 	 MXRT graphics controller Intuitive Workflow toolset MediCal QAWeb Premium Core+ Warranty 	 MXRT graphics controller Intuitive Workflow toolset MediCal QAWeb Premium Core+ Warranty









Return Home



SURGICAL DISPLAYS



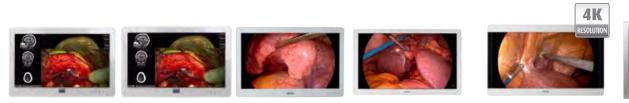






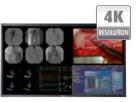






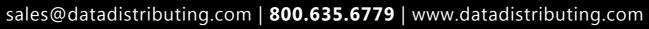






Return Home

SPECIFICATIONS	AMM 215WTD	MDSC-2324	MDSC-2226	MDSC-2326 High Bright	MDSC-2232	MDSC-8231	MDSC-2242	MDSC-8255	MDSC-8358
Warranty	18 months	3 years	3 years	3 years	3 years	3 years	3 years	3 years	2 years
Active screen size (H x V)	475 x 267 mm (18.7 x 10.5")	518.4 x 324 mm (20.4" x 12.7")	576 x 324 mm (22.7" x 12.8")	576 x 324 mm (22.7" x 12.8")	698 x 393 mm (27.48" x 15.47")	698 x 368 mm (27.48" x 14.49")	930 x 523 mm (36.6" x 20.6")	1210 x 640 mm	1270 x 721.5 mm (50 x 28.4")
Screen technology	TFT AM LCD / LED Backlight	TFT AM LCD / S-IPS technology / LED backlight	TFT AM LCD / IPS-PRO / LED backlight	TFT AM LCD / IPS-PRO / LED backlight	TFT AM LCD / S-IPS technology / LED backlight	TFT AM LCD / IPS-PRO technology / LED backlight	TFT AM LCD / LED backlight	TFT AM LCD / IPS technology / LED backlight	a-si TFT active matrix
Diagonal size	21.46" (545.2 mm)	24" (611.3 mm)	26" (661 mm)	26" (661 mm)	31.55" (801 mm)	31" (789 mm)	42" (1067 mm)	54.6" (1388 mm)	58" (1473 mm)
Aspect ratio	16:9	16:10	16:9	16:9	16:9	17:9	16:9	16:9	16:9
Native resolution	Full HD 1920 x 1080	WUXGA 1920 x 1200	Full HD 1920 x 1080	Full HD 1920 x 1080	Full HD 1920 x 1080	4K-2K UHD 4096 x 2160	Full HD 1920 x 1080	4K UHD 3840 x 2160	4K UHD 3840 x 2160
Luminance	250 cd/m ²	400 cd/m ²	450 cd/m ²	900 cd/m ²	450 cd/m ²	550 cd/m ²	500 cd/m ²	500 cd/m ²	700 cd/m ²
Contrast ratio	1000:1	1500:1	1400:1	1400:1	1300:1	1400:1	4000:1	1000:1	4000:1
Screen protection	Double-side anti-reflective PMMA protective cover	Double-side anti- reflective PMMA protective cover	Double-side anti-reflective PMMA protective cover	Scratch-resistant 2-side anti-reflective alkali-aluminosilicate glass cover	Double side anti- reflective tempered glass protective cover	Scratch-resistant 2-side anti-reflective alkali-alu- minosilicate glass cover	Double side anti-re- flective tempered glass protective cover	Scratch-resistant, 2-side anti-reflective glass cover	Double side anti- reflective laminated glass protective cover
Cable management	n/a	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cleanability	IP21 (IPx5 front)	IP21 (IP45 front)	IP21 (IPx5 front)	IP21 (IPx5 front)	IP20 (IP45 front side only)	IP20 (IP45 front side only)	IP21 (IPx5 front side only)	IP20 (IP45 front side)	IP20 (IP21 with protective glass)
Failover	n/a	Yes	Yes	Yes	Yes	Yes	Yes	n/a	Yes
Video input signals	2xDVI-I, VGA, RGBS / YPbPr, S-video, Composite video, 3G-SDI	DVI-I Single-Link (Digital & Analog / HDMI sup- port with HDCP), Com- ponent Video RGBS / YPbPr (4xBNC) / S-video / Composite video / 3G- SDI / DisplayPort v 1.1a Optional: integrated Nexxis network adapter	1	DVI-I (HDMI support), DVI-D, 2x 3G-SDI, RGBS / YPbPr, S- video, Composite video, DisplayPort 1.1a Optional: integrated Nexxis MNA-120 decoder	DVI-I (2x - HDMI support), RGBS / YPbPr, S-video, Composite video, 3G-SDI (2x), Dis- playPort (1.1a) Optional: integrated Nexxis MNA-120 network adapter	2x DP 1.1, 1x DP 1.2 MST, 1x DVI, 1x 3G-SDI Optional: integrated Nexxis MNA-240 network adapter	DVI-I (HDMI support), RGBS / YPbPr, S-video, Composite video, 3G-SDI, DisplayPort (1.1a) Optional: integrated Nexxis MNA-120 network adapter	2x DP 1.1, 1x DP 1.2 MST, 1x DVI, 1x 3G-SDI Optional: 2x FO SFP+ module for 4K-UHD Nexxis link	DVI Dual Link, DVI Single Link, DP1.2 Optional: Nexxis MNA- 240 decoder, 2x Single Link DVI Dual Splitter
Video output signal	SDI / S-video / Composite Video, RGBS / YPbPr	DVI-D / S-video / Composite video / 3G-SDI	DVI / SDI / S-video / Composite	DVI-D / 2x 3G-SDI / S-video / Composite	DVI / SDI / S-video / Composite	DVI (UHD downscaled) 3G-SDI (input loop- through)	DVI / SDI / S-video / Composite	DVI (UHD downscaled) 3G-SDI (input loop- through)	n/a
Medical device regulations	FDA & EC: Endoscopic and Surgical imaging (Class I)	FDA & EC: Endoscopic and Surgical imaging (Class I)	FDA & EC: Endoscopic and Surgical imaging (Class I)	FDA & EC: Endoscopic and Surgical imaging (Class I)	FDA & EC: Endoscopic and Surgical imaging (Class I)	FDA & EC: Endoscopic and Surgical imaging (Class I)	FDA & EC: Endoscopic and Surgical imaging (Class I)	FDA & EC: Endoscopic and Surgi- cal imaging (Class I)	FDA & EC: Endoscopic and Surgi- cal imaging (Class I)
Package includes:	AMM 215WTD display 18-month all-inclusive warranty	MDSC display3-year all-inclusive warranty	MDSC display3-year all-inclusive warranty	MDSC display3-year all-inclusive warranty	MDSC display 3-year all-inclusive warranty	MDSC display 3-year all-inclusive warranty	MDSC display 3-year all-inclusive warranty	MDSC display 3-year all-inclusive warranty	MDSC display 2-year all-inclusive warranty
Options	 Ask about our different model options and associ- ated accessories Core+ warranty 	Ask about our different model options and associated accessories Core+ warranty	 Ask about our different model options and associated accessories Core+ warranty 	 Ask about our different model options and associated accessories Core+ warranty 	 Ask about our different model options and associated accessories Core+ warranty 	Ask about our different model options and associated accessories Core+ warranty	 Ask about our different model options and associated accessories Core+ warranty 	 Ask about our different model options and associated accessories Core+ warranty 	 Ask about our different model options and associated accessories Core+ warranty









Accelerate Enterprise Imaging With Powerful, Customizable Workflows

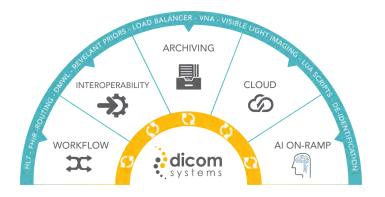
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800.635.6779

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THE DICOM SYSTEMS ADVANTAGE

- Best price-to-performance technology trusted by top healthcare enterprises, government agencies, and imaging partners
- Vendor-neutral, IHE compliant framework for seamless integration
- Configurable, lite Linux-based appliance allows for secure, instant updates
- Scales horizontally where multiple units can cluster
- Guaranteed encryption of all outgoing traffic
- Flexible deployment options—on-premise, private cloud, hybrid cloud, and leading cloud providers



FEATURES

Workflow

- Intelligent Routing
- DICOM Modality Worklist (DMWL)
- Unified Worklist
- Relevant Priors
- Load Balancer
- Patient Match
- Tag Morphing
- Enterprise Viewer
- Visible Light Imaging

Archiving

- VNA
- Universal Cloud Archive Adaptor on Google Cloud

Cloud

- CloudVNA
- DRaaS
- BCaaS

Interoperability

- HL7 Integration
- Restful API: Advanced Settings, Web Bridge
- LUA Scripting Integration
- DMWL Proxy
- Q/R Proxy

Al On-Ramp

- De-Identification
- Data Lake

FUNCTIONALITY

- Interoperability between heterogeneous information systems and any DICOM and HL7 enabled devices
- Route by any standard or private DICOM tag, by date, time, and cache data for later delivery. Route using any HL7 field or a group of fields as routing triggers.
- Modality Worklist DICOM HL7 broker and interface engine DICOM PACS proxy
- Powerful enterprise-wide configuration management, logging, and auditing for HIPAA
- Transparent, user-friendly WebGUI configuration tools and setup wizard
- Performs incomplete study delivery check to ensure full study transfer
- Import and export routing tables



Unifier has a combination of features that truly deliver value. We like the flexibility of the device and the fact that Dicom Systems does not hold any features back from the customer. Running on an open platform, it is stable, rock solid and robust. The Unifier can comfortably handle the terabytes of data we have thrown at it and the uptime has been phenomenal--easily achieving 99.999% of uptime.

- David Marichal, CTO, Radiology and Imaging Associates











The Revolutionary, Automated Solution to Produce ROI and RAC Copies on a Permanently-labeled Disc





- Greatly Streamlines Workflow
- Eliminates All Manual Processes
- Loads, Burns, Encrypts, Tracks
- Indelibly Labels Discs











Save Time, Save Money!

DISCO® is an intelligent, digital (ROI) chart copy solution that completely automates the process of fulfilling Release of Information and Audit Requests on an encrypted, fully labeled CD or DVD; complying with HIPAA and HL7 standards. DISCO® has been adopted as the ROI solution of choice for **VA and Department of Defense** Hospitals, along with many high-profile hospital chains such as Kaiser Permanente, Sutter Health, St. Jude's Children's Research and many others.

A powerful tool with a small footprint

Composed of a robotic disc publishing device, CPU, and multi-disc recorder -DISCO® acts as a network printer, working with any EMR without special permissions or configurations. The DISCO® Software resides on the disc publisher itself, so nothing is installed on your hospital's EMR, HIS, or RIS system. Access to DISCO® can be set up to an unlimited number of client PC's on your network, so multiple staff and locations can be enabled to publish ROI and Audit CD's on the same system. The benefits of DISCO® go far beyond saving time in the process of searching, organizing, and copying patient information. DISCO® also complies with HIPAA regulations by producing legal copies on CD in a digital and secure format.

Other benefits include:

Cost Savings

- Reduces the cost of copying/printing patient charts and records (toner, paper, copier service contract, postage, courier costs, etc).
- Qualifies for Meaningful Use Incentives.
- Frees staff time for more important tasks.

Centralized, Automated Tracking and Security

Increase security with:

- Centralized and automated Encryption capabilities.
- A database that logs all info regarding disc creation.
- A report feature that keeps YOU in control & aware of all the CD burning activity & productivity in your department.

Automate — To Avoid Human Error

Avoid common mistakes like:

- Mislabeling CD's.
- Forgetting to encrypt the discs.
- Not logging the encryption codes in the database.
- Not logging that multiple discs were created, or who the requestor or recipient was.

"DISCO® allowed us to centralize and automate our Release of Information process. We increased staff productivity, reduced copying costs, increased PHI security, and reduced staff errors."

Karen H., Director of HIM









Ergonomic Workstations for Radiology













DBI Sit-Stand Station



The **DBI Sit-Stand Station** family incorporates all the must have features for imaging tables; **Sit-Stand Adjustability, Monitor Easy Track, and Cable Management**. The DBI SS options coming two widths; 60" wide and 72" wide as well as a choice of Single of Dual Surface.



Monitor Easy Track

- Slide the entire bank of monitors in unison to the focal depth you need then release the clamp to keep them securely in place.
- Our patented mounts make it easy to install all of your monitors in perfect alignment.
- Make Precision adjustments with our provided tools.
- Supports 6MP and 10MP diagnostic monitors.
- Optional vertical extensions are available for stacking monitors.













DBI Basic Sit/Stand Desk



Choose between a preset size, or let us know a custom size we can design for you.





Pick and choose which accessories to add to your desk:

- Sit-Stand Desk (60", 72", or Corner)
- Casters
- Cable Management Tray
- CPU Holder
- Desktop Power
 - (2 USB ports and 2 A/C plugs)
- Monitor Arms to support two 3MP monitors and one standard monitor
- 12-Outlet Power Bar







Choose your Finishes:









Base Options:



DBI Chair Solutions



The Verte



Patented back built with 11 torsion spring-loaded joints that take an exact spine impression (lock in place at the touch of a lever)

S1/S6 Mesh Task Chair



- Synchro tilt with multi-lock
- Adjustable lumbar
- Seat slider
- Height/Width adjust arms w/4 way adjust pads
- Molded foam seat
- · Premium high hub base
- Heavy duty cylinder
- Advanced Synchro tilt with multi-lock
- Ratchet back
- Seat slider
- Height adjustable arms
- Molded foam seat
- · Premium high hub base





Other chair options available upon request.







Other DBI Products to Consider











