Virtua® C

Medical Disc Publisher

CODONICS

Defining Image Distribution

Virtua® C

Medical Disc Publisher

Overview

Virtua C is the perfect, economical, easy to use, image distribution accessory for any modality. Its compact design features an advanced processor for receiving and managing studies, a robotic disc recorder and printer, and a user-friendly web interface. The built-in printer produces brilliant, full-color disc labels that include patient demographics and the facility's address and logo for marketing. Customers can create their own custom labels or use Codonics disc label design service offered exclusively to our customers.

Features / Benefits

- Automatically records and labels patient studies without tying up your workstation or employee resources
- Studies can be conveniently viewed from disc on a workstation using one or more DICOM viewers, specialized viewers and / or custom OEM viewers*
- HL7 and DICOM Structured Reports can be received and matched to a patient's study allowing the recording of both the report and study together on the same disc**
- Narrated messages provide complete system status at the touch of a button
- User interface is available in multiple languages
- Scheduled Archive automatically records all studies to disc for backup/disaster recovery. It also records a complete history of all archive activities on each disc**
- Ultra compact design allows for easy siting
- Meets industry standards including DICOM part 10, IHE PDI, and audit logs for HIPAA compliance

*not all viewers are standard
**optional features

Web User Interface

Specifications

Media Input:	One 20-disc input bin
Media Output:	One 25-disc output bin
Optical Drive:	One CD/DVD drive
Recordable Formats:	CD-R, DVD-R
Label Print Technology:	Inkjet
Print Resolution:	Up to 4800 dpi
Ink Cartridge:	One color cartridge (CMY)
User Interface:	Remote web browser access using Internet Explorer®
Performance:***	Up to 25 CDs per hour, 10 DVDs per hour
Data Storage:	40 GB
Interface:	10/100 Base-T / Gigabit Ethernet (RJ-45)
Network Protocols:	DICOM Store SCP DICOM query/retrieve (optional) HTTP Web Server (for remote control and configuration)
Smart Drive:	USB flash drive for storing configuration data
Power:	Universal Input: 100-240VAC, 50/60 Hz, 175 VA (rated power)
Dimensions:	10.5" (26.7 cm) H, 18.2" (46.2 cm) W, 21.7" (55.1 cm) L
Weight:	32 lbs. (14.6kg.)
Regulatory:	Full medical device compliance including Class 1 FDA and MDD CE, GMP/QSR, ISO13485: 2003, 60601-1 Safety, EMC/EMI (55011(B) & 60601-1-2) for Healthcare Facilities

***based on a typical clinical study and network configuration

CE

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Virtua® E

Medical Disc Publisher

CODONICS

Defining Image Distribution

Virtua® E

Medical Disc Publisher

Overview

Virtua E is the perfect, economical, easy to use, image distribution accessory for any modality. Its compact design features a table-top touch screen, an advanced processor for receiving and managing studies, a robotic disc recorder and printer, and a user-friendly interface. The built-in printer produces brilliant, full-color disc labels that include patient demographics and the facility's address and logo for marketing. Customers can create their own custom labels or use Codonics disc label design service offered exclusively to our customers.

Features / Benefits

- Automatically records and labels patient studies without tying up your workstation or employee resources
- Studies can be conveniently viewed from disc on a workstation using one or more DICOM viewers, specialized viewers and / or custom OEM viewers*
- HL7 and DICOM Structured Reports can be received and matched to a patient's study allowing the recording of both the report and study together on the same disc**
- Narrated messages provide complete system status at the touch of a button
- Intuitive touchscreen turns novices into experts in minutes
- User interface is available in multiple languages
- Scheduled Archive automatically records all studies to disc for backup/disaster recovery. It also records a complete history of all archive activities on each disc**
- Ultra compact design allows for easy siting
- Meets industry standards including DICOM part 10, IHE PDI, and audit logs for HIPAA compliance

*not all viewers are standard
**optional features

Touch Screen User Interface

Specifications

Media Input:	One 20-disc input bin
Media Output:	One 25-disc output bin
Optical Drive:	One CD/DVD drive
Recordable Formats:	CD-R, DVD-R
Label Print Technology:	Inkjet
Print Resolution:	Up to 4800 dpi
Ink Cartridge:	One color cartridge (CMY)
User Interface:	15" LCD touch screen Remote web browser access using Internet Explorer®
Performance:***	Up to 25 CDs per hour, 10 DVDs per hour
Data Storage:	40 GB
Interface:	10/100 Base-T / Gigabit Ethernet (RJ-45)
Network Protocols:	DICOM Store SCP DICOM query/retrieve (optional) HTTP Web Server (for remote control and configuration)
Smart Drive:	USB flash drive for storing configuration data
Power:	Universal Input: 100-240VAC, 50/60 Hz, 175 VA (rated power)****
Dimensions:	10.5" (26.7 cm) H, 18.2" (46.2 cm) W, 21.7" (55.1 cm) L****
Weight:	43 lbs. (19.3kg.)
Regulatory:	Full medical device compliance including Class 1 FDA and MDD CE, GMP/QSR, ISO13485: 2003, 60601-1 Safety, EMC/EMI (55011(B) & 60601-1-2) for Healthcare Facilities

***based on a typical clinical study and network configuration
****display not included

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Virtua®

Medical Disc Publisher

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Virtua®

Medical Disc Publisher

Overview

The Codonics Virtua Medical Disc Publisher offers exceptional speed, efficiency and ease of use in an automatic disc recorder. This innovative medical device is a DICOM-compliant network appliance that can concurrently record and label multiple medical studies onto CD and DVD media. Virtua's compact design features an advanced embedded processor, robotic disc handling and a user-friendly touch screen interface that optimizes workflow and productivity. The built-in printer produces brilliant, full-color disc labels that include patient demographics and the facility's address and logo for marketing. Customers can create their own custom labels or use Codonics disc label design service offered exclusively to our customers.

Features / Benefits

- Automatically records patient studies without tying up your workstation or employee resources
- On-demand disc creation and labeling directly from modality workstations
- Studies can be conveniently viewed from disc on a workstation using one or more DICOM viewers, specialized viewers and / or custom OEM viewers*
- HL7 and DICOM Structured Reports can be received and matched to a patient's study allowing the recording of both the report and study together on the same disc**
- Intuitive touchscreen turns novices into experts in minutes
- User interface is available in multiple languages
- Scheduled Archive automatically records all studies to disc for backup/disaster recovery. It also records a complete history of all archive activities on each disc**
- Compact design allows for easy siting
- Meets industry standards including DICOM part 10, IHE PDI, and audit logs for HIPAA compliance

*not all viewers are standard
**optional features

Specifications

Media Inputs:	Two 50-disc input bins
Media Output:	One 25-disc output bin
Optical Drives:	Two CD/DVD drives
Recordable Formats:	CD-R, DVD-R
Label Print Technology:	Inkjet
Print Resolution:	Up to 4800 dpi
Ink Cartridge:	One color cartridge (CMY); one black cartridge
User Interface:	Integrated/detachable 15" LCD touch screen and remote web browser access
Performance:***	Up to 30 CDs per hour, 15 DVDs per hour
Processor:	Intel® Core™ 2 Duo
Memory:	2 GB
Data Storage:	40 GB
Interface:	10/100 Base-T/Gigabit Ethernet (RJ-45)
Network Protocols:	DICOM Store SCP (up to 24 simultaneous connections) DICOM query/retrieve (optional) HTTP Web Server (for remote control and configuration)
Smart Drive:	USB flash drive for storing configuration data
Power:	Universal Input: 100-240VAC, 50/60 Hz, 300VA (rated power)
Dimensions:	26.7" (67.8 cm) H, 19.2" (48.6 cm) W, 26.7" (67.8 cm) L
Weight:	60 lbs. (28 kg.)
Regulatory:	Full medical device compliance including Class 1 FDA and MDD CE, GMP/QSR, ISO13485: 2003, 60601-1 Safety, EMC/EMI (55011(B) & 60601-1-2) for Healthcare Facilities

***based on a typical clinical study and network configuration

Touch Screen User Interface

CE

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Virtua® XR-A

Medical Disc Publisher

CODONICS

Defining Image Distribution

Virtua® XR-A

Medical Disc Publisher

Overview

The Codonics Virtua XR-A Medical Disc Publisher is an easy to use disc recorder that concurrently records and labels CDs and DVDs on demand. Virtua XR-A is fast, recording up to 60 CDs or 30 DVDs an hour and integrates an embedded processor, advanced robotics, user-friendly touch screen interface, dual CD/DVD drives, and a color printer. Its all-in-one design eliminates multiple, space consuming components and incorporates them into a single, compact, powerful disc burner. Virtua XR-A combines unparalleled reliability and robust performance whether for high or low volume applications.

Virtua XR-A holds 100 CDs or DVDs, or 50 of each. Its built-in printer produces brilliant, full-color disc labels that can be customized for marketing. Customers can create their own custom labels or use Codonics disc label design service offered exclusively to our customers.

Features / Benefits

- Automatically records patient studies without tying up your workstation or employee resources
- On-demand disc creation and labeling directly from modality workstations
- Include DICOM images, reports and video together on one disc*
- HL7 and DICOM Structured Reports can be received and matched to a patient's study allowing the recording of both the report and study**
- Intuitive touchscreen turns novices into experts in minutes
- User interface is available in multiple languages
- Scheduled Archive automatically records all studies to disc for backup/disaster recovery. It also records a complete history of all archive activities on each disc**
- Compact design allows for easy siting
- Meets industry standards including DICOM part 10, IHE PDI, and audit logs for HIPAA compliance

*-A Virtua models do not support recording a viewer on the disc
**optional features

Specifications

Media Inputs:	Two 50-disc input bins
Media Output:	One 25-disc output bin
Optical Drives:	Two CD/DVD drives
Recordable Formats:	CD-R, DVD-R
Label Print Technology:	Inkjet
Print Resolution:	Up to 4800 dpi
Ink Cartridge:	One color cartridge (CMY); one black cartridge
User Interface:	Integrated/detachable 15" LCD touch screen and remote web browser access
Performance:***	Up to 60 CDs per hour, 30 DVDs per hour
Processor:	Intel® Core™ 2 Duo
Memory:	≥ 2 GB
Data Storage:	40 GB
Interface:	10/100 Base-T/Gigabit Ethernet (RJ-45)
Network Protocols:	DICOM Store SCP (up to 24 simultaneous connections) DICOM query/retrieve (optional) HTTP Web Server (for remote control and configuration)
Smart Drive:	USB flash drive for storing configuration data
Power:	Universal Input: 100-240VAC, 50/60 Hz, 300VA (rated power)
Dimensions:	26.7" (67.8 cm) H, 19.2" (48.6 cm) W, 26.7" (67.8 cm) L
Weight:	60 lbs. (28 kg.)
Regulatory:	Full medical device compliance including Class 1 FDA and MDD CE, GMP/QSR, ISO13485: 2003, 60601-1 Safety, EMC/EMI (55011(B) & 60601-1-2) for Healthcare Facilities

***based on a typical clinical study and network configuration

Touch Screen User Interface

CE

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Virtua™ XR

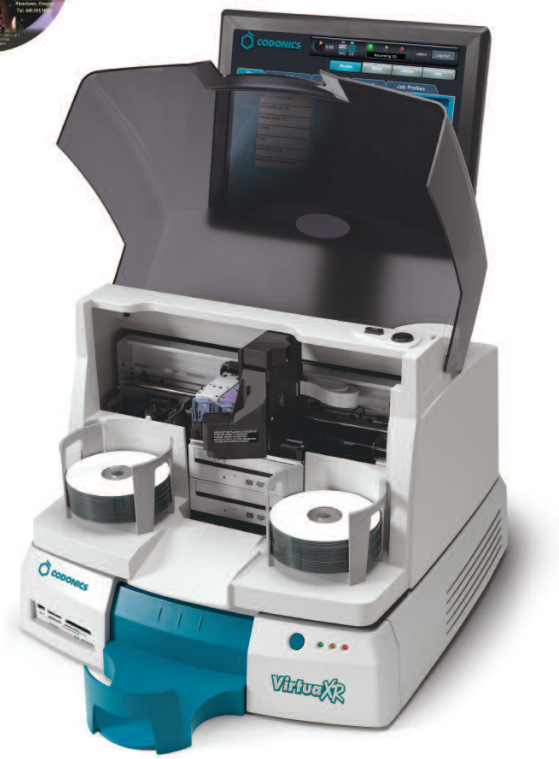
Medical Disc Publisher

5X Faster than the Competition!
Fastest Burner on the Planet!

CODONICS

Virtua™ XR

Medical Disc Publisher



Overview

*The Codonics Virtua XR Medical Disc Publisher is the world's fastest medical disc recording system. With **unprecedented speed**, it records over 60 CDs or 30 DVDs an hour. Virtua XR is specifically designed for today's high-volume imaging applications such as breast MR, PET/CT, MRA and CTA. It is the only CD/DVD recorder that keeps up with today's multi-modality environments where imaging systems can send tens of thousands of images an hour. Setting the standard for medical disc recording systems, customized discs are recorded and ready to leave with the patient without any interruption in workflow. Virtua XR's compact design includes an advanced processor for receiving and managing studies, a robotic disc recorder and printer, and a world-class touch screen interface. The built-in printer produces brilliant, full-color disc labels that can be easily created by the customer or through Codonics exclusive label design service. Not only is Virtua XR the fastest, most compact, and user-friendly system on the market, it also happens to be the most affordable. You'll wonder how you ever got along without it.*

Specifications

Media Inputs:	Two 50-disc input bins, 100-disc total capacity
Media Outputs:	One 25-disc output bin
Number of Drives:	Two 18x DVD±R/CD-R
Recordable Formats:	CD-R, DVD-R, DVD+R
Label Print Technology:	Inkjet
Print Resolution:	Up to 4800 dpi
Ink Cartridges:	One color cartridge (CMY); one black cartridge
User Interface:	Integrated/detachable 15" LCD touch screen and remote web browser access
Performance:	30 DVDs per hour, 60 CDs per hour
Processor:	Intel® Core™ 2 Duo
Memory:	4 GB
Hard Drives:	Three 150 GB
Interfaces:	10/100 Base-T/Gigabit Ethernet (RJ-45) USB-2 port and flash card reader on front of unit
Network Protocols:	DICOM Store SCP (up to 24 simultaneous connections) DICOM Query-Retrieve HTTP Web Server (for remote control and configuration)
Smart Drive:	USB flash drive for storing configuration data
Power:	100-240VAC/230VAC, 50/60 Hz, 250 VA (operating)
Dimensions:	26.7" (67.8 cm) H, 19.2" (48.6 cm) W, 26.7" (67.8 cm) L
Weight:	60 lbs. (28 kg.)

Features/Benefits

- *Fastest recording and labeling time in the medical market*
- *Designed to concurrently handle large datasets from the latest modalities*
- *Adheres to all industry standards including DICOM part 10, IHE PDI, and audit logs for HIPAA compliance*
- *Automatically records patient studies without tying up valuable workstation and employee resources*
- *On-demand disc creation and labeling directly from modality workstations*
- *Studies can be conveniently viewed using the included DICOM viewer*
- *Automatic Mode records patient studies to disc directly from a workstation*
- *Manual Mode creates customized discs via the easy-to-use touch screen interface or web browser*
- *Medical Compliance: FDA cleared to market (K060446)*
- *Compact design occupies just two feet of counter space and eliminates disorganized cables, separate monitor, keyboard and mouse*

Touch Screen User Interface

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