

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 each of black, cyan, magenta and yellow
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) and 60601-1-2) for Healthcare Facilities

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

Touch Screen User Interface



We bring the future into focus

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This model/configuration of Virtua is not available for purchase or use in the United States.