Virtua®C
Medical Disc Publisher

EN - English

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

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 Class I MDR 2017/745/EU (CE), GMP/QSR, ISO 13485:2016/NS-EN ISO 13485:2016, Electrical Safety IEC 60601-1 Ed. 3.1 and EMC/EMI: FCC Class B and IEC 60601-1-2: Ed. 4 for Professional Healthcare Facilities
***based on a typical clinical study and network configuration