

Virtua[®] XR

Medical Disc Publisher

EN - English

Overview

The Codonics Virtua XR Medical Disc Publisher records up to 62 CDs or 31 DVDs an hour. Virtua keeps up with multi-modality environments, and is specifically designed for high-volume imaging applications such as breast MR, PET/CT, MRA and CTA where imaging systems send tens of thousands of images an hour. Customized discs are recorded, labeled and ready to leave with the patient without workflow interruption. The XR's compact design features an advanced processor for receiving and managing studies, a robotic disc recorder and printer, and a user-friendly touch screen 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 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 tri-color cartridge

User Interface: Integrated/detachable 15" LCD touch screen and remote web browser access

Performance:*** Up to 62 CDs per hour, 31 DVDs per hour

Processor: Intel® Celeron® G3900

Memory: 4 GB

Data Storage: 190 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, 300 VA (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 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