

CD-/DVD-Robot

Vers. 302.04.07



The CD-/DVD-Robot guarantees a fast, fully automated data migration on safe and reliable long term media without any user interaction. Together with VEPROs ONLINE Power Server, a Jukebox is no longer necessary, making pre-fetching and study retrieval delays a thing of the past.

The CD-/DVD Robot has an integrated printer as well, automatically labeling the CD/DVDs. The Robot can be used for creating Patient CDs with automated individual labeling.

Two media input bins (CD/DVD) allows the flexible use of any kind of media. Because of this flexibility and the economic price, this robot solution becomes a "must investment" for every PACS.

Fields of application

- Long term archiving (migration) of patient data on CD or DVD
- Creation of Patient CDs or DVDs with a DICOM Viewer
- Full automated CD/DVD labeling through an integrated Inkjet-Printer
- Individual designed CDs/DVDs with hospital/practice logo
- Network ready: access to this Robot from all VEPRO PACS stations

Migrations procedure

- Connection on any Server:
 - Nightly check of which data needs to be migrated
 - Collection of data for writing DVDs and creating Image files
 - Recording DVD
 - Verifying DVD and if successful:
 - Labeling DVD with Migration number, date and time
 - If configured: creating a BACKUP DVD

Patient CD procedure

- Connection on any Server or Workstation:
 - Pickup patient studies
 - Creation of Image file with VEPROs DICOM Viewer
 - Recording CD or DVD
 - Verifying CD or DVD and if successful:
 - Labeling DVD with Patient name, study, date and time
 - If configured: creating a BACKUP CD/DVD automatically

Technical specifications

- CD-/DVD-Writer

	Writing	Reading
DVD-R	8x	8x
DVD-RW	4x	8x
DVD+R	8x	8x
DVD+RW	4x	8x
CD-R	24x	40x
CD-RW	24x	40x



Recording speed*: CT slices, 512 x 512 – 16 Bit on CD		
100	500	1000
3 minutes	9 minutes	16 minutes

* (including disc creation, data verification and labelling process)

- Integrated Inkjet-Printer 4800 x 1200 dpi – full color
- Ink-Tank: CMY and black
- 2 Bins with 25 media each – 1 collection tray for recorded media be used as:
 - 25 DVDs + 25 CDs
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 - 25 CDs + 25 CDs
- Media: printable CDs/DVDs
- 17.25" W x 7.25" H x 16" D (43,8 cm W x 18,4 cm H x 40,6 cm D)
- Weight: 18 lbs. (8.2 kg)
- Power: 100/240 VAC, 50/60 Hz, 60 watts