

VISIONDISC®



Stand out from your competitors

Give a professional look to your disks (CD or DVD) by providing custom labels of high quality.

With this reliable and accurate Disc publisher, you can automatically control the burning and printing of all your CD or DVD directly from your DICOM modalities or PACS without going through manual operations.

To burn and print DICOM CDs or DVDs easily and quickly, Binaríos meets your needs with VisionDISC® ! Just do a Dicom Send from any modality and VisionDISC® will reliably burn and print all your discs with a photo-realistic quality and reduced production cost. As a result, you will get labelled discs that include, in addition to patient data, address and logo of the imaging center.



Trusted brand

VisionDISC® is based on Epson hardware which is known for quality and innovation. Epson also gives you the assurance of the sustainability of this device, its accessories, as well as technical support for many years.

True cost-effectiveness

Because VisionDISC® uses a separate cartridge for each colour, you only replace the used cartridges. Patented AcuGrip™ robotics ensures precision handling of discs and eliminates the possibility of damage. The result is an unbeatable Total cost of ownership.

Impressive print quality

Micro Piezo™ technology with six colours is definitely the best print technology in its class. Associated with high quality CD / DVD, VisionDISC® provides vibrant prints with extreme sharpening.

Compatibility

VisionDISC® includes a powerful DICOM engine that is compatible with all types of examinations. So you can burn and print medical images and DICOM reports directly from modalities workstations without manual intervention. Your discs will contain then a viewer that allows the visualisation of the DICOM images and reports on an ordinary PC.

Performance

VisionDISC® offers the ability to burn and print up to 100 blank media in a single cycle, with a speed of 30 CDs or 15 DVDs per hour. VisionDISC® is perfectly suited for the manufacture of thousands of discs each year.

Total convenience

VisionDISC® has a very intuitive touch interface. It's the only system in its class that offers the advantage of operation and status reporting from the front.

Real reliability

With a solid and dust-proof body, VisionDISC® guarantees a long lifespan. It's intuitive, highly reliable in the production of CD / DVD, and the revolutionary capacity of printing more than 1,000 prints per set of ink cartridges make VisionDISC® a professional disc publisher for many years.

Disc capacity :

VisionDISC® holds up to 100 discs. So it can burn 100 examinations continuously

Publishing speed :

30 CD/hour, 15 DVD/hour, Calculated for a standard study and label.
The publishing performance may depend on the PC processing speed

Supported Media :

CD-R, DVD-R, DVD+R, DVD-R DL, DVD+R DL

Drives :

2 CD/DVD drives
CD : maxi. 40 x
DVD-R, DVD+R : maxi. 12 x
DVD-R DL, DVD+R DL : maxi. 8 x

Printing :

Dye ink technology, resolution 1440 dpi x 1440 dpi
Colours : Cyan, Magenta, Yellow, Light Cyan, Light Magenta, Black
Capacity : more than 1000 discs per colour

Network protocol :

DICOM Store SCP (up to 24 simultaneous connections)
HTTP Web Server

Dimensions :

Width 377 mm, Depth 465 mm, Height 348 mm (Excluding the AC cable and USB cable)

Mass :

Approximately 24 kg (52.9 lb), including the stackers and ink cartridge, excluding the AC cable and discs

Electrical :

Rated voltage: AC 100 V to AC 240, Frequency: 50 Hz to 60 Hz

Standards :

Medical CE Marking, directive 93/42/EEC for software (SGS).
CE Marking, EMC Directive 2004/108/EC, EN55022 Class B,
EN61000-3-2, EN6000-3-3, EN55024
Low Voltage Directive 2006/95/EC, EN60950-1 (TÜV)



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