# **Discproducer PP-100III**



Accurate optical media storage solution for organisations with large volume data digitisation and distribution requirements.

Epson's Discproducer PP-100III is a Blu-ray, DVD and CD publisher, combining proven features with design enhancements. The Discproducer's archival-grade Blu-ray drives (Pioneer PR1 series) are both accurate and reliable. And, with a USB 3.0 SuperSpeed interface, it can fully burn and print up to 100 discs in one single operation.

### **Productivity**

With a high-capacity output, the PP-100III can burn up to: 30 CDs/hour (600MB),15 DVDs/hour (3.8GB), 8.5 BDs/hour (23.8GB) and printing only, 65/45 discs/hour (fast/fine mode). For reliable and secure operation, the unit is dust-proof and fully automated. Its patented AcuGrip robotic arm ensures only one disc is grabbed at a time, so production runs can be left to complete unattended.

# Low TCO

Offering long-term cost-effectiveness, the maintenance cartridge and drives can be replaced by the user, extending the PP-100III working lifespan to more than 75,000 discs. The six-cartridge individual ink system keeps the cost per produced disc low, and the front-facing LED display allows easy monitoring of ink levels.

# Space-Saving

Compact and fully stackable, the Discproducer also has valuable space-saving benefits for organisations with large-scale disc-publishing needs.

#### Software

Total Disc Maker 7.0 software is included. This includes powerful advanced functions such as the 'read back' file location tool, for searching within a full stack of 50 discs. In addition, the 'merge print' feature prints individual database content onto each disc surface enabling easier batch production.

## Peace of mind

Optical discs are a dependable format for long-term storage - withstanding magnetic fields, water, humidity or dust, they provide peace of mind that data is secure. It's also future-friendly, as even the newest drives are still able to read the very first CDs.

#### **KEY FEATURES**

- Accurate
   Archival-grade Blu-ray drives
- SuperSpeed USB 3.0 Fast-burning 8 Blu-ray discs/hour
- High capacity
   Publishes 100 discs in one batch
- Software included Total Disc Maker 7.0
- AcuGrip technology
  Reliable robotic operation





#### PRODUCT SPECIFICATIONS

PUBLISHING SPEED (BURN AND PRINT)

Burn & Print Speed CD 30 Discs/h (fast mode) using Epson-recommended CD-R
Burn & Print Speed DVD 15 Discs/h (fast mode) using Epson-recommended DVD-R

Burn & Print Speed Blu-ray 9 Discs/h

**PUBLISHING MODES (NUMBER OF COPIES)** 

External Output 5 Discs
Capacity 50 Discs
Batch Mode 100 Discs

PRINT SPECIFICATIONS

Printing Speed 65 Discs/h (fast mode), 45 Discs/h (quality mode)

Print Head Micro Piezo

Print Direction Bidirectional, Unidirectional

Printing Resolution 1,440 DPI x 720 DPI (fast mode), 1,440 DPI (quality mode)

Nozzle Configuration 180 Nozzles Black, 180 Nozzles per Color

**INK CARTRIDGE** 

Ink Type Dye Ink

Colours Cyan, Magenta, Yellow, Light Cyan, Light Magenta, Black

Number of Colours 6

PRINT AREA

Standard Setting for Outside 116 mm

Diameter

Outside Diameter Setting 119 mm - 70 mm

Range

Standard Setting for Inside 45 mm

Diameter

Inside Diameter Setting Range 50 mm - 18 mm

Guaranteed Print Area 45 mm - 116 mm

CD/DVD/BD DRIVES

Number of Drives 2

Writing Speed CD-R 40 x, DVD-R 8 x, BD-R 8 x

Media Types CD-R, DVD-R, DVD+R, DVD-R DL, DVD+R DL, BD-R, BD-R DL

SUPPORTED MEDIA

Size Outside Diameter 120 mm
Size Inside Diameter 15 mm
Size Thickness 1 mm

GENERAL

Product dimensions 377 x 493 x 348 mm (Width x Depth x Height)

Product weight 24 I

Compatible Operating Mac OS 10.7.x, Mac OS 10.8.x, Windows 7, Windows 8 (32/64 bit), Windows Server 2003

Systems (32/64bit), Windows Server 2008 (32/64bit), Windows Server 2012 (64bit), Windows Vista,

Windows XP

Included Software Epson Total Disc Maker
Noise Level Operation (Roll):45 dB (A)
Power consumption 52 Watt, 27 Watt (standby)

IT ENVIRONMENT

Interfaces USB 3.0

PRODUCT SAFETY

Product Safety Warnings Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

Contains 2,4,7,9-tetramethyldec-5-yne-4,7-diol. May produce an allergic reaction.

Always follow the information on the product label.

OTHER

Warranty 12 months On-site service

Optional warranty extension available

#### LOGISTICS INFORMATION

SKU	C11CH40021
EAN code	8715946669885
Country of Origin	China
Layer	2 Units

#### Discproducer PP-100III

#### WHAT'S IN THE BOX

- Individual Ink Cartridges
- Main unit
- Setup guide
- Software (CD)
- USB cable
- User manual (CD)
- Warranty Documents

#### **SUPPLIES**

- Epson Discproducer Ink Cartridge, Yellow (MOQ=10)
- Epson Discproducer Ink Cartridge, Magenta (MOQ=10)
- Epson Discproducer Ink Cartridge, Light Magenta (MOQ=10)
- Epson Discproducer Ink Cartridge, Light Cyan (MOQ=10)
- Epson Discproducer Ink Cartridge, Black (MOQ=10)
- Epson Discproducer Ink Cartridge, Cyan (MOQ=10)
- $\bullet$  Epson Discproducer JVC WaterShield Mediakit, DVD x 900 + inkset
- Epson Discproducer JVC WaterShield Mediakit, CD x 900 + inkset
- Epson Discproducer JVC WaterShield Media, CD x 300
- $\bullet$  Epson Discproducer JVC WaterShield Media, DVD x 300
- Epson PJMB100 Maintenance Cartridge for Discproducer (MOQ=10)
- Epson Discproducer Mediakit CMC CD-R WaterShield Media 700MB (1200 pcs) + Inkset
- Epson Discproducer Mediakit CMC DVD-R WaterShield Media 4.7GB (1200 pcs) + Inkset
- Epson Discproducer Ink PJIC7(C), Cyan (MOQ=10)
- Epson Discproducer Ink PJIC7(K), Black (MOQ=10)
- Epson Discproducer Ink PJIC7(LC), Light Cyan...
- Epson Discproducer Ink PJIC7(LM), Light Magenta...
- Epson Discproducer Ink PJIC7(Y), Yellow (MOQ=10)
- Epson Discproducer PJIC7(M) Magenta...



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\* Warranty offers are not available for all countries. Please contact your local Epson representative.

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