



# Epson Discproducer.

The disc publishers and printers  
that do it all.

**Discproducer™**



"Duplicating discs has never  
been so easy" Dashboard

"Very economical  
to operate"

Video Transfer

"Operates flawlessly" Sci-Tech Today

"The ideal system" EventDV

"Awesome  
product" Videography Resource



"The best disc duplicator" Computer Doc

"Perfectly  
engineered  
solution" CD Writer

"The best looking on-disc images  
I've ever seen" ifwm.com

"A heavyweight in  
in-house DVD duplication"

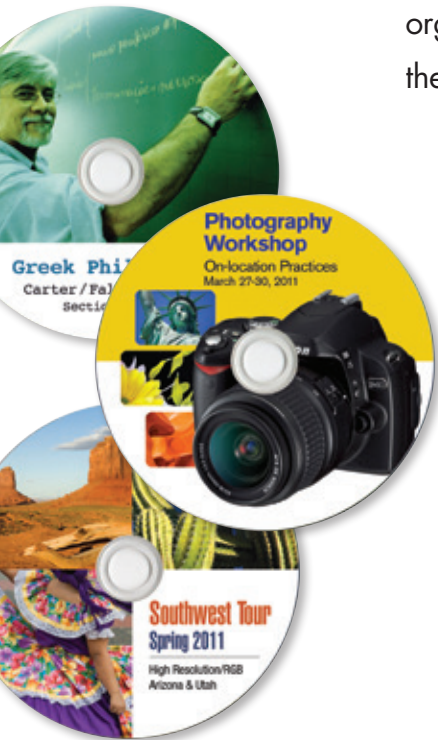
Adobe Layers Magazine

"Now I'm my own replication house" Vincent Versace, Photographer

# Epson's Discproducer Family of Disc Publishing and Printing Solutions

## The right choice for professional CD/DVD publishing and printing

Epson's Discproducer products are ideal for a wide range of businesses from service bureaus, educational institutions and photographers to government and medical organizations. Built with Epson's world-renowned robotic and printing technologies, they are known for their high quality, reliability and low total cost of ownership.



### DISCPRODUCER FEATURES

- Unattended production of CDs, DVDs and Blu-ray discs
- Highest quality printing in its class
- Print speeds up to 95 discs/hour
- Six high-capacity ink cartridges, each with low ink sensors
- Economical to operate and maintain
- USB or network connectivity
- Field-replaceable DVD/Blu-ray drives and waste tanks (PP100II only)
- Compact rugged construction for top reliability
- Backed by Epson's industry-leading service programs

### Discproducer Standard Models

The Discproducer comes in two Standard models: the Discproducer 100II and the Discproducer 50.

#### Epson Discproducer 100II Model

The Discproducer Standard 100II is the advanced desktop publisher you can rely on with its high performance, fast throughput and top reliability. It is designed for unattended operation and can burn and print up to 100 discs at a speed of up to 30 CDs or 15 DVDs per hour. It comes with easy-to-use Total Disc Maker software with label design and publishing functions all in one package. For the PP100II, you can replace DVD or Blu-ray drives and waste tanks in the field.

#### Best-in-class printing

It features a built-in inkjet printer with Epson's patented MicroPiezo® technology. Using six colors, it delivers the highest print quality in its class with crisp text and vibrant graphics. And it offers high-capacity cartridges and individual LEDs for each ink cartridge to alert you when the ink level is low.

#### Advanced robotics

Discproducer's robotic arm with patented AcuGrip™ technology ensures that only one disc is placed in the drive or printer

at a time, eliminating dual feeding that can damage drives and interrupt unsupervised production runs.

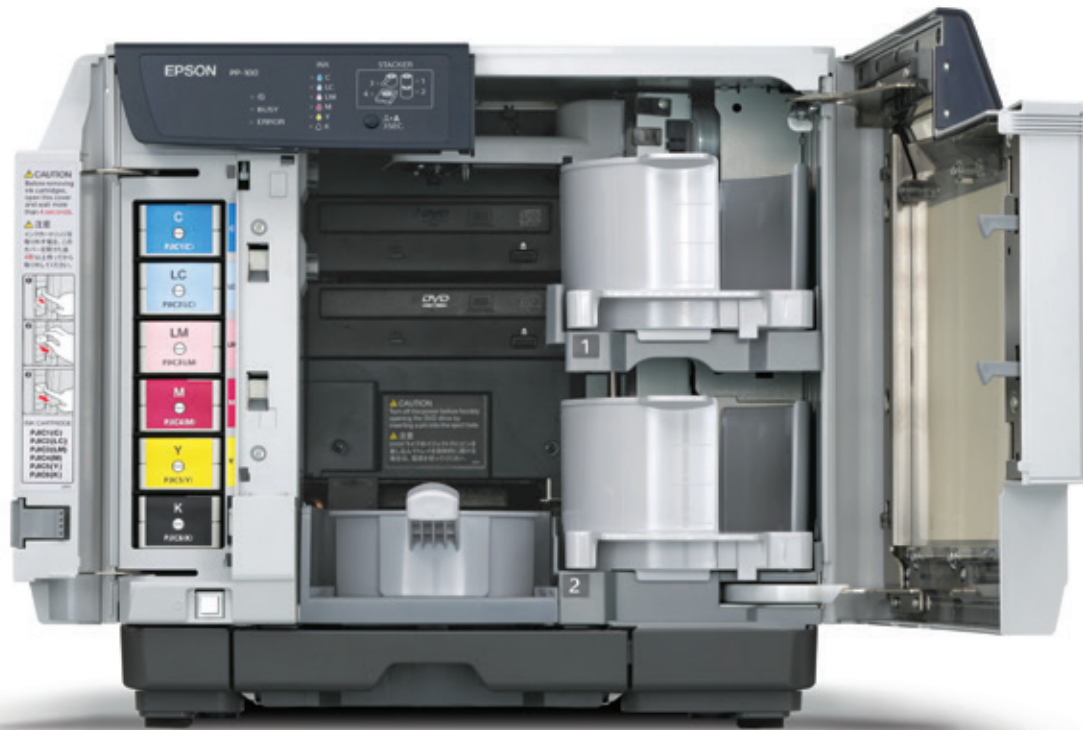
#### Three operating modes

Epson's Discproducer Standard 100II has three unique operating modes: batch mode for larger runs of up to 100 discs, standard mode for smaller runs up to 50 discs and an external mode for up to 5 discs with mixed media support.

#### Epson Discproducer 50 Model

Epson's Discproducer Standard 50 model was designed for users with smaller output requirements. It has all the same features of the Standard 100II model, but with a smaller capacity. It can burn and print up to 50 discs at a speed of 15 CDs or eight DVDs per hour. In addition Epson offers a Discproducer Blu-ray™ 50 model that can burn and print Blu-ray discs at a speed of three discs per hour in addition to CDs and DVDs.





The Discproducer is the only disc publisher in its class to offer individual ink level sensors, AcuGrip technology, status readings on all functions and total front access.

## Discproducer Network Model

Epson's Discproducer Network model offers the same great features as the Standard 100II model except the replaceable drives and waste tank. It is also designed for unattended operation and can publish up to 100 discs without the need to reload. It supports shared access between multiple users with Ethernet connectivity and no software licensing fees required. Just connect the Discproducer to your network and load the Total Disc Maker software onto each user's computer.



### Additional features

The Discproducer network publisher features a two-line LCD display for conveying ink levels, publisher status and error reporting information. It also has an embedded hard drive for storing jobs and an embedded processor to manage and expedite publishing jobs. In addition, it offers a lock to protect against unauthorized access.

### Software for administrators

There is a special software tool for the Discproducer network models, Total Disc Net Administration. This tool is used to set up and manage the Discproducer for network disc publishing operations.

## Discproducer Autoprinter Model

The Discproducer 100AP Autoprinter is ideal for use by businesses that already have high-speed duplication systems in place. It has all the features you need to print up to 100 discs at a time at a fast print speed of up to 95 discs per hour.



It uses the same advanced MicroPiezo inkjet printer as the Discproducer publishers and with its vibrant six-color inkjet printing, precision AcuGrip technology and easy-to-use software you get the high-quality results you're looking for every time.

### Low cost of ownership

Featuring Epson's famous quality and advanced technology, the Autoprinter offers a low total cost of ownership. With its industry-leading high quality printer and robotic arm, it has an extended life of up to five years or up to 300,000 discs with regular maintenance.

## Field Replaceable Components

In addition to all of their advanced features and industry-leading reliability, Epson has specifically designed the Discproducer PP100II series so that worn or damaged disc drives (individually or in pairs)<sup>1</sup> and the waste tanks can be quickly and easily replaced on site. This ensures maximum uptime and means it is no longer necessary to send PP100II units in for this servicing. The Discproducer 50 drives and waste tank are not field replaceable.

<sup>1</sup>When replacing discs, you must install matched formats: all CD/DVD or all Blu-ray drives only.

## Epson Technology

Epson is known worldwide for its advanced robotics and printing technologies and the high reliability of its products. The Discproducer is no exception. Its compact design, coupled with its dust-proof body, outstanding print quality and patented AcuGrip technology deliver precision performance, professional-looking discs, superb reliability and amazingly low operating costs.



### AcuGrip technology ensures single feed of media

Unlike other disc publishers, the Epson Discproducer robotic arm features patented AcuGrip technology which ensures that only one disc is placed in the drive or printer even if two are stuck together. This technology not only increases the life of the product, but also helps protect against the interruption of unattended production runs due to mechanical blockage.



### MicroPiezo technology is core to Epson print quality

MicroPiezo print heads are at the heart of every Epson inkjet printer. MicroPiezo technology ensures uniform, stable ink droplets with virtually no satellites or misting. That's why Discproducer delivers the highest print quality in its class for crisp text and vibrant graphics at up to 1440 x 1440 dpi resolution. And its independent, high-capacity ink cartridges make printing extremely cost-effective with an estimated average cost of \$.08 per disc.<sup>2</sup>



## Easy-to-use Software

Discproducer models come with the software and tools you need to burn and print discs.<sup>3</sup> Total Disc Maker includes disc editing, label editing and publishing functions. All it takes is a few easy steps.

- 1. Select Data** Simply select the media format, then drag, drop and burn.
- 2. Design the Label** Use your own design or one of the pre-defined templates and images provided. The preview display allows you to check your composition and save your work for easy retrieval.
- 3. Configure Production** The software leads you through the process of setting up parameters for the number of discs, burning and print speeds, input and output tray selection and print resolution. Then click "Publish" to start production.
- 4. Monitor Production** Epson's Total Disc Monitor software keeps you informed on the state of important functions as well as any current and pending jobs.

**5. Merge Function** In addition to the software's other features, you can use your CSV file to merge and print unique information on each disc.

### Optional Developer Tools

Optional Total Disc Bridge software allows integrators and developers to use their in-house software applications with the Discproducer.

## Industry-leading Service

When you choose Epson, you get the world-class service you'd expect from a leader. Our ExpressCare<sup>SM</sup> Service



Program offers cost-effective service options including ExtendedCare<sup>SM</sup> that extends your initial warranty coverage for multiple years, and Spare-In-The-Air<sup>®</sup> for overnight product replacement.

## Find Out More Today

To learn more about Epson's Discproducer desktop disc publishing solutions, go to [discproducer.epson.com](http://discproducer.epson.com).

### PRODUCT PART NUMBERS

ITEM	DESCRIPTION	PART NO.
PP100II	Discproducer 100II (CD/DVD)	C11CD37001
PP50	Discproducer 50 (CD/DVD)	C11CB72101
PP100IIBD	Discproducer PP100II (Blu-ray)	C11CD37101
PP50BD	Discproducer 50 (Blu-ray)	C11CB72301
PP100AP	Discproducer 100AP (Autoprinter)	C11CA93001
PP100N	Discproducer 100N (Network)	C11CA31001
BDRPR1EPDV	Separate CD/DVD drive (PP100II only)	C32C891002
BDR206PBE2	Separate Blu-ray drive (PP100II only)	C32C891001

### SUPPLIES PART NUMBERS

ITEM	DESCRIPTION	PART NO.
PJ1C1	Cyan ink cartridge	C13S020447
PJ1C2	Lt. cyan ink cartridge	C13S020448
PJ1C3	Lt. magenta ink cartridge	C13S020449
PJ1C4	Magenta ink cartridge	C13S020450
PJ1C5	Yellow ink cartridge	C13S020451
PJ1C6	Black ink cartridge	C13S020452
PJMB	Waste box (PP100II and PP100AP only)	C13S02476
C13S020A9981	DVD media kit (600 discs+ 6 ink pack)	C13S020A9981
C13S020A9991	6 color ink cartridge pack	C13S020A9991

<sup>2</sup>For more information go to <http://discproducer.epson.com/discproducer/inkcost/index.html>.

<sup>3</sup>Burning not available with Autoprinter model.

# Epson Discproducer Specifications



AcuGrip™



Publishing Speed	Standard 50 Blu-ray 50 Standard 100II/Network Blu-ray 100II	CD up to 15 discs/hour. DVD up to 8 discs/hour CD up to 15 discs/hour. DVD up to 8 discs/hour. Blu-ray up to 3 discs/hour CD up to 30 discs/hour. DVD up to 15 discs/hour CD up to 30 discs/hour. DVD up to 15 discs/hour. Blu-ray up to 8.5 discs/hr
Publishing Modes	Standard 50/Blu-ray 50 Standard 100II/Network	Low volume mode up to 20 CDs/DVDs unattended. Standard mode up to 50 CDs/DVDs unattended <sup>1</sup> Standard mode up to 50 CDs/DVDs unattended. Batch mode up to 100 CDs/DVDs unattended <sup>1</sup> External output up to 5 CDs/DVDs, output accessed through front tray
Print Specifications	All Standard/Network models  Blu-ray 50  Autoprinter	Speed mode up to 60 discs/hour at 1440 x 720 dpi Quality mode up to 40 discs/hour at 1440 x 1440 dpi Speed mode up to 55 discs/hour at 1440 x 720 dpi Quality mode up to 38 discs/hour at 1440 x 1440 dpi Speed mode up to 95 discs/hour at 720 x 720 dpi Regular mode up to 75 discs hour at 1440 x 720 dpi Quality mode up to 50 discs/hour at 1440 x 1440 dpi
Ink Pad	Ink pad life <sup>1</sup>	Approximately 30,000 discs
Ink Cartridge	Ink type Colors Yield <sup>2</sup>	Dye ink Cyan, magenta, yellow, light cyan, light magenta, black 1000 discs or more
CD/DVD Drives	All Standard/Network models	Standard 50/Blu-ray 50: 1 drive. Standard 100II/Network: 2 drives (Autoprinter: no drives)
Writing Speed	Standard/Network models Blu-ray 50	CD: maximum 40x. DVD-R, DVD+R: maximum 12x. DVD-R DL, DVD+R DL: maximum 8x CD: maximum 40x. DVD-R, DVD+R: maximum 12x. DVD-R DL, DVD+R DL: maximum 8x. BD-R, BD-R DL: maximum 6x
Supported Media	Size Type Surface	Only standard 120mm discs CD-R, DVD±R, DVD±R DL Inkjet printable
External Dimensions	Standard 50/Blu-ray 50 Standard 100II/Autoprinter Network model	Width 14.84 inches, Depth 18.31 inches, Height 12.76 inches excluding AC/USB cables Width 14.84 inches, Depth 18.30 inches, Height 13.70 inches excluding AC/USB cables Width 14.80 inches, Depth 20.20 inches, Height 13.70 inches excluding AC cable
Weight	Standard 50/Blu-ray 50 Standard 100II Network model Autoprinter model	Approximately 46.2 lbs, including stackers and ink cartridges, excluding AC cable/discs Approximately 52.9 lbs, including stackers and ink cartridges, excluding AC cable/discs Approximately 55.1 lbs, including stackers and ink cartridges, excluding AC cable/discs Approximately 48 lbs, including stackers and ink cartridges, excluding AC cable/discs
Software	All models	Total Disc Maker (Network models also include Total Disc Net Administrator Tool)
Computer Requirements	All models	OS: Windows 7*, Windows 8, Vista SPI** or later; XP SP2 or later; 2000 SP4 or later; Server 2008 R2***; Server 2008 SP2 or later; and Server 2003/2003 R2 SP2 or later (Windows XP and Server 2003/2003 R2 32 bit only); OS X**** CPU: Pentium 4, 1.4 GHz or higher (2.0 GHz Windows Server 2008), Intel Duo T2700/Intel Core2 Duo E6300 or higher/Windows Server 2008, Windows 7, Vista, XP Memory: 2 GB or larger (1 GB Vista) HDD capacity: 30 GB or larger (50 GB Windows Server 2008), 7200 rpm or more Graphic environment: XGA or more, 65,536 colors or more  Blu-ray 50 Memory: 100 GB or larger HDD capacity: 100GB or larger, 7200 rpm or more Graphic environment: XGA or higher  Network model Includes embedded processor and hard drive
Interface	Standard 50/Blu-ray 50 Standard 100II Autoprinter model Network model	USB 2.0 (High-speed) USB 3.0 (High-speed) USB 3.0 (High-speed) Ethernet, 100 Base Tx, 1000 Base T
Warranty	All models	1 year limited warranty standard (additional extended service options available)

\* BD = Windows 7 SP1

\*\* BD = Vista SP2

\*\*\* BD = Server 2008 R2 SP1 or later

\*\*\*\* OS X support available for Standard 50, Standard 100II, Autoprinter

<sup>1</sup> The printer's ink pad is estimated to become saturated and need replacing after about 30,000 discs. Based on printing 2000 discs per month, bi-directional. Actual results will vary based on such factors as images printed, print settings, media type, frequency of use and temperature. Ink pad is end-user replaceable on Autoprinter model only.

<sup>2</sup> Actual cartridge yields may be lower with high-density images, hot or dusty conditions, less frequent printing, or printing predominantly with one color. All ink colors are used for printing and printer maintenance, and all colors have to be installed for printing. For print quality, part of the ink from the included cartridges is used for printer startup and a variable amount of ink remains in the cartridges after the "replace cartridge" signal.