

# Epson Discproducer™ PP-100III



The Epson Micro Piezo printhead and 6-colour inks produce ultra-fine colour gradations and razor-sharp text

**Building on Epson's success and expertise in BD/DVD/CD publishers for optical media storage, the third-generation Discproducer™ PP-100III combines proven features with important upgrades.**

Enabling fast and reliable CD/DVD/BD production, the PP-100III features a USB 3.0 SuperSpeed interface, and publishes 30 CDs/15 DVDs/8.5 BD per hour (40/12x/8x speed, 0.6/3.8GB/23.8GB data respectively) including printing on the disc surface.

Production runs of 100 BD-R DL can be left to complete unattended thanks to the fully automated operation, the CD/DVD/BD drives that provide best-in-class accuracy, and the AcuGrip™ robotic arm, which ensures only one disc is grabbed at a time.

The PP-100III represents a cost-effective investment, as its maintenance cartridge and BD drives can be replaced by the user to extend its working lifespan to far more than 70,000 discs. The six-cartridge individual ink system keeps the cost-per-produced-disc low.

Easy to use and integrate into virtually any environment, the PP-100III is operated from the front, and allows easy monitoring of ink levels for each colour. As it is compact and fully stackable, the Discproducer also has valuable space-saving benefits for organisations with large-scale disc publishing needs.

Total Disc Maker software is included, providing advanced functions such as the 'read back' file location tool, for filename or content backup from a stack of up to 100 discs. The new 'merge print' feature burns and prints automatically individual content onto each disc surface, enabling easier batch production.

## KEY FEATURES

- Burn, print, publish dustproof and secured
- On-demand up to 8.5 BD discs per hour
- Over 1000 discs with one ink cartridge set<sup>2</sup>
- Outstanding print quality with MicroPiezo® print head technology
- On-site, user replaceable disc drives and waste ink tanks
- USB 3.0 Super Speed interface
- Free Total Disc Maker software
- Low-ink sensor and LED for each cartridge



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## Product Specifications

<b>Publishing Speed</b>		
CD up to 30 discs/hour. DVD up to 15 discs/hour, BD up to 8.5 disc/hr		
<b>Publishing Modes</b>		
Standard mode up to 50 CDs/DVDs unattended. Batch mode up to 100 CDs/DVDs unattended		
External output up to 5 CDs/DVDs, output accessed through front tray		
<b>Print Specifications</b>		
Speed mode up to 65 discs/hour at 1440 x 720 dpi		
Quality mode up to 45 discs/hour at 1440 x 1440 dpi		
<b>Waste Ink Pad</b>	Ink pad life <sup>1</sup>	Approximately 30,000 discs <sup>1</sup> . User-replaceable (Model PJMB100)
<b>Ink Cartridge</b>	Ink type	Dye ink
	Colours	Cyan, magenta, yellow, light cyan, light magenta, black
	Yield <sup>2</sup>	1000 discs or more <sup>2</sup>
<b>CD/DVD/BD Drives</b>		2 drives. User-replaceable in the field; BD-R, BD-R DL: maximum 8x
<b>Writing Speed</b>		CD: maximum 40x. DVD-R, DVD+R: maximum 12x. DVD-R DL, DVD+R DL BD-R, BD-R DL: maximum 8x
<b>Supported Media</b>	Size	Only standard 120mm discs
	Type	CD-R, DVD±R, DVD±R DL, BD-R, BD-R DL
	Surface	Inkjet printable
<b>External Dimensions</b>		Width 377mm, Depth 493mm, Height 348mm excluding AC/USB cables
<b>Weight</b>		Approximately 24kg, including stackers and ink cartridges, excluding AC cables/discs
<b>Software</b>		PC: Total Disc Maker, Total Disc Monitor, Total Disc Setup
		MAC: Total Disc Maker, Total Disc Utility
<b>Computer Requirements</b>		PC: OS: Windows 7, Windows 8, Vista SP1 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) CPU: Pentium 4, 1.4 GHz or higher (2.0 GHz Windows Server 2008) Memory: 2 GB or larger (1 GB Vista) Graphic environment: XGA or more, 65,536 colours or more
		MAC: Mac OS 10.7.3 Lion, Mac OS 10.6.8 Snow Leopard, Mac OS 10.8.2 Mountain Lion CPU: Mac OS X 10.6.8 Snow Leopard: Intel Core Duo 1.83 GHz or more, MAC OS X 10.7.3 Lion: Intel 64bit CPU, MAC OS x 10.8.2 Mountain Lion Memory: Mac OS X 10.6.8 Snow Leopard: 1GB or larger, Mac OS X 10.7.3 Lion & MAC OS x 10.8.2 Mountain Lion: 2GB or larger Graphics environment: XGA or higher
<b>Interface</b>		USB 3.0 (Super-speed)
<b>Warranty</b>		1 year RTB warranty (free upgrade to On-site on product registration)*

For full details, see [www.epson.com.au](http://www.epson.com.au).

<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 colour. All ink colours are used for printing and printer maintenance, and all colours 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.

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\* If your product is located at your business premises being within an 80 kilometre radius of a Service Agent's facility in the Australian cities listed below, you will be entitled to receive Onsite warranty service. These cities in Australia are Sydney, Newcastle, Canberra, Melbourne, Hobart, Launceston, Brisbane, Cairns, Adelaide, Darwin and Perth (for more details, see [www.epson.com.au/warranty](http://www.epson.com.au/warranty)).

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