



 ESIS Industrial Electronics	Esis Pty Ltd
	Ph 02 9481 7420
	Fax 02 9481 7267
	www.esis.com.au

Epson PP-100 Discproducer

Professional, high quality disc publishing has a new name.

Key Points:

- 100 disc (batch) capacity
- AcuGrip™ technology minimises two-disc feeding
- Highest quality printing in its class
- Six individual, high capacity ink cartridges
- Low-ink sensor and LED for each cartridge
- Label printing up to 60 discs/hour
- Compact rugged construction for top reliability
- Easy-to-use software with label templates
- Economical to operate and maintain

The desktop CD/DVD disc publisher you can rely on is here – **Discproducer from Epson**. Built with Epson's **advanced robotics** and **printing technologies**, this compact, integrated disc publisher has all the features you need to **burn** and **print** up to **100** (per batch) **high-quality customised CDs** or **DVDs** on demand.

EPSON
EXCEED YOUR VISION

Wide range of applications

Whether you need to burn and print a few CDs or DVDs at a time or up to 100, **Epson's easy-to-use, feature-packed Discproducer** is the answer. It's ideal for a wide range of businesses and organisations including **duplication service providers, schools** and **universities** to **professional photographers** and **ad agencies, clinics** and **practices, kiosk applications** and **corporate communication centres**.

AcuGrip™ Built to perform

With its rugged, **compact all-in-one design, dust-proof case** and minimum number of moving parts, **Epson's Discproducer** delivers **high performance, fast throughput** and **top reliability**. Its robotic arm with AcuGrip™ technology virtually eliminates two-disc feeding that can damage discs and interrupt unsupervised production runs. In addition, everything can be quickly accessed from the front of the machine for easy operation and maintenance.

Software simple as 1, 2, 3

Epson's comprehensive **Total Disc Maker** software lets you quickly compile your data, create labels and configure the production process all in one easy-to-use application. It also includes a program that displays the status of all jobs and devices. The bridge tool (downloadable via the website) allows you to communicate

Backed by Epson

With Epson's expertise in precision robotics and advanced printing solutions, you can be sure that Discproducer comes with the **quality** and **reliability** that Epson is known for. And it is backed with Epson's leading service programs and **one year warranty**°.



Best-in-class printing

The Epson Discproducer features a built-in Epson inkjet printer with Epson's patented **MicroPiezo** technology. Using **six colours** instead of the common four, it delivers the highest print quality available in its class for crisp, clear text and vibrant graphics at up to 1440 x 1440 dpi resolution. And with just one set of **high-capacity ink cartridges**, you can print over **1,000 discs**°. In addition, **ink level status** is shown with an **LED** readout for each colour to prevent printing without ink.

Epson PP-100 Discproducer Specifications

Publishing Speed	
CD	30 discs/hour, Epson-specified CD-R - 600MB, Max. writing speed 40x
DVD	15 discs/hour, Epson recommended DVD-R - 3.8 GB, Max. writing speed 12x (8x for Dual layer)
Printing only (CD/DVD)	60 discs/hour, bidirectional (fast mode) 40 discs/hour, bidirectional (fine mode)
Power consumption	50W (Operation), 30W (Standby)
Rated Voltage / Frequency	100V - 240V / 50Hz to 60Hz
External dimensions	377mm (w) x 465mm (d) x 348mm (h)
Weight	Approx. 24Kg
Standards	Safety: AS/NZS CISPR 22 Class B
Ink pad life°	Approx. 30,000 printable discs
Number of CD/DVD drives	2 drives
Printer module	
Print head	Black ink 180 Nozzles, Colour ink 180 Nozzles x 5
Print direction	Bidirectional or unidirectional
Print resolution	
High-speed	1440 dpi x 720 dpi (fast mode)
High-resolution	1440 dpi x 1440 dpi (fine mode)
Guaranteed print area	45 - 116mm
Interface	1 x USB 2.0 High Speed Only

Ink Cartridges	Dye ink - Yellow, Magenta, Cyan, Light cyan, Light magenta, Black
Yield°	1,000 discs or more (diameter 45 - 116 mm, 16.7% colour sharing, continuous printing, mode setting: Fine)
Media Type	Inkjet Printable - CD-R, DVD-R, DVD+R, DVD-R DL, DVD+R DL
Software	
Total disc maker	Installed on the user's PC to publish discs
Total disc monitor	Displays the status of jobs and devices
Total disc setup	Installed on user's PC to adjust settings of PP-100
TD bridge system	Incorporation tool to use with other companies' applications, supplied free via the website on product registration
Computer requirements	
OS	Windows® Vista SP1 or later; Windows® XP SP2 or later, Windows® 2000 SP4 or later
CPU	Pentium 4, 1.4 GHz or higher, Memory : 512 MB or larger (1GB or larger for Vista)
HDD	10GB or larger (25 GB or larger for Vista), min. 7200 rpm
Graphics environment	XGA or more, 65,536 colours or more
Sound environment	A sound device and a supported driver must be installed for music media
Standard Warranty	One year warranty°

° see www.epson.com.au for full details



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