

DISC PUBLISHER



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Discproducer combines Epson's market leading expertise in advanced inkjet printing and precision robotics to offer an efficient and highly reliable integrated disc publishing solution for a wide range of industries and applications. With Discproducer, fully automated Blu-Ray, DVD and CD publishing is just a push of a button away.

Unrivalled Performance with Cost Savings

Epson's industry-leading Micro Piezo print head and ink technology ensure uniform, stable ink droplets with virtually no satellites or misting, producing brilliant and crisp disc labels at a high resolution of up to 1440 dpi x 720 dpi.

Epson's Micro Piezo™ technology also protects against striation and ink bleed, and allows ultra-fine colour graduation plus razor-sharp text – even in small font sizes.

Instead of using the traditional whole cartridges, Discproducer utilises six individual high-capacity ink cartridges that can be easily replaced quickly, thus allowing you to print more while keeping running costs low.



Convenient Total Front-Operation

Discproducer is the only system in its class that offers the ergonomic advantages of total front-operation and status reporting.

Unlike other systems that allow publishing to continue without ink, Discproducer shows ink level status using an LED for each individual colour. This allows the printing process to be manually or automatically interrupted in case of a near-empty ink cartridge, thereby eliminating damage and waste.



High Precision and Reliability

Discproducer is built to withstand hard knocks and keep dust out. The solid body provides a sturdy housing for the intricate technologies within to run processes smoothly without any interruption.



Misfed and damaged discs are a thing of the past, thanks to the patented AcuGrip robotic arm which handles one disc at a time reliably. This reduces the risk of incurring scratches on the disc, often caused by conventional sliding mechanisms and prevents interruptions during unsupervised production, caused by mechanical blockage.

AcuGrip™



DISC PUBLISHER

Disc Producer Series

PP-100III



Publishing Speed

CD: 30 discs/hour
DVD: 15 discs/hour

Printing Only

CD: 60 discs/hour, bidirectional (fast mode)

Print specifications

DVD: 40 discs/hour, bidirectional (fine mode)
Serial Serial inkJet Dot-Matrix, Six-color (Dye ink: C, LC, M, LM, Y, Bk) / 1,440 dpi x 720 dpi (fast mode) / 1,440 dpi x 1,440 dpi (fine mode) / 720 dpi x 720 dpi (PP-100AP Level3)

CD/DVD Drives

2 drives

Supported Media

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

Interface

Hi-Speed USB

Overall Dimensions

377 [W] x 465 [D] x 348 [H] mm

Mass

Approx. 24.0 kg

Software

EPSON Total Disc Maker: Installed to the user's PC to publish discs/PP-100; EPSON Total Disc Monitor: Displays the status of jobs and devices; EPSON Printer driver for PP-100 Series; EPSON Total Disc Net Administrator: The web application for product setting, user management, job history management & authorization workflow (PP-100N only); TD Bridge: System incorporation tool to use the PP-100, PP-100N, PP-50 with other companies' applications. (Included CD does not have this software).

PP-100NII



Publishing Speed

CD: 30 discs/hour

DVD: 15 discs/hour

Printing Only

CD: 60 discs/hour, bidirectional (fast mode)

Print specifications

DVD: 40 discs/hour, bidirectional (fine mode)
Serial Serial inkJet Dot-Matrix, Six-color (Dye ink: C, LC, M, LM, Y, Bk) / 1,440 dpi x 720 dpi (fast mode) / 1,440 dpi x 1,440 dpi (fine mode) / 720 dpi x 720 dpi (PP-100AP Level3)

CD/DVD Drives

2 drives

Supported Media

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

Interface

Ethernet

Overall Dimensions

377 [W] x 514 [D] x 348 [H] mm

Mass

Approx. 25.0 kg

Software

EPSON Total Disc Maker: Installed to the user's PC to publish discs/PP-100; EPSON Total Disc Monitor: Displays the status of jobs and devices; EPSON Printer driver for PP-100 Series; EPSON Total Disc Net Administrator: The web application for product setting, user management, job history management & authorization workflow (PP-100N only); TD Bridge: System incorporation tool to use the PP-100, PP-100N, PP-50 with other companies' applications. (Included CD does not have this software).

PP-50II



Cost Effective, Fastest Total Throughput, Quiet Operation



Publishing Speed	CD: 15 discs/hour DVD: 8 discs/hour
Printing Only	CD: 60 discs/hour, bidirectional (fast mode) DVD: 40 discs/hour, bidirectional (fine mode)
Print specifications	Serial InkJet Dot-Matrix, Six-color (Dye ink: C, LC, M, LM, Y, Bk) / 1,440 dpi x 720 dpi (fast mode) / 1,440 dpi x 1,440 dpi (fine mode) / 720 dpi x 720 dpi (PP-100AP Level3)
CD/DVD Drives	1 drives
Supported Media	CD-R, DVD-R, DVD+R, DVD-R DL, DVD+R DL
Stacker Capacity	Stackers 1, 2: 50 discs (Publishes up to 50 discs in a single job)
Interface	Hi-Speed USB
Power Consumption	Approx. 40 W (mean)
Overall Dimensions	377 (W) x 465 (D) x 324 (H) mm
Mass	Approx. 21.0 kg
Reliability	Product life: 15,000 discs or 5 years CD/DVD drive: 15,000 times (number of writing), 1,000 hours (writing time)
Software	EPSON Total Disc Maker: Installed to the user's PC to publish discs/PP-100; EPSON Total Disc Monitor: Displays the status of jobs and devices; EPSON Printer driver for PP-100 Series; EPSON Total Disc Net Administrator: The web application for product setting, user management, job history management & authorization workflow (PP-100N only); TD Bridge: System incorporation tool to use the PP-100, PP-100N, PP-50 with other companies' applications. (Included CD does not have this software).

PP-100 CONSUMABLE

Material Code	Description
C13S020688	PP-100 I/C C
C13S020689	PP-100 I/C LC
C13S020690	PP-100 I/C LM
C13S020691	PP-100 I/C M
C13S020692	PP-100 I/C Y
C13S020693	PP-100 I/C K