
EPSON DISCPRODUCER™ PP-100NS (Network and Security)

The Epson Discproducer™ PP-100NS is the ideal solution if you need to burn confidential data onto CD/DVD media on a regular basis. The system is specially designed for applications requiring top-level security and protection of archived data, including:

- medicine: patient data and billing
- business: financial and research data
- banking: customer, account and transaction data
- public sector: police, military and judicial data

The Epson Discproducer™ PP-100NS offers high reliability and superb print quality, and the following additional security features to the Epson Discproducer™ PP-100N:

The ergonomic display unit supports eight different languages.

Protection against data loss and misuse

- A PIN-protected door lock prevents unauthorised removal of burned or blank CD/DVD media.
- The “Total Disc Network Administrator” software ensures that only the media corresponding to the specified PIN number can be output from the Epson Discproducer™ PP-100NS.
- In the top security mode, users need an electronic authorisation by an approver in addition to the PIN code before they can burn media on the Epson Discproducer™ PP-100NS.
- The Epson Discproducer™ PP-100NS has integrated logic which can manage up to 80 jobs from several users using encryption, so that even if the device is stolen, no readable data will fall into the wrong hands.
- All the burn jobs are stored in a log file so you can search for them later whenever you like.
- The Epson Discproducer™ PP-100NS was designed in accordance with the Common Criteria (CC) safety standard and has been registered for certification (ISO 15408).

The door lock of the Epson Discproducer™ PP-100NS avoids the interruption of operation

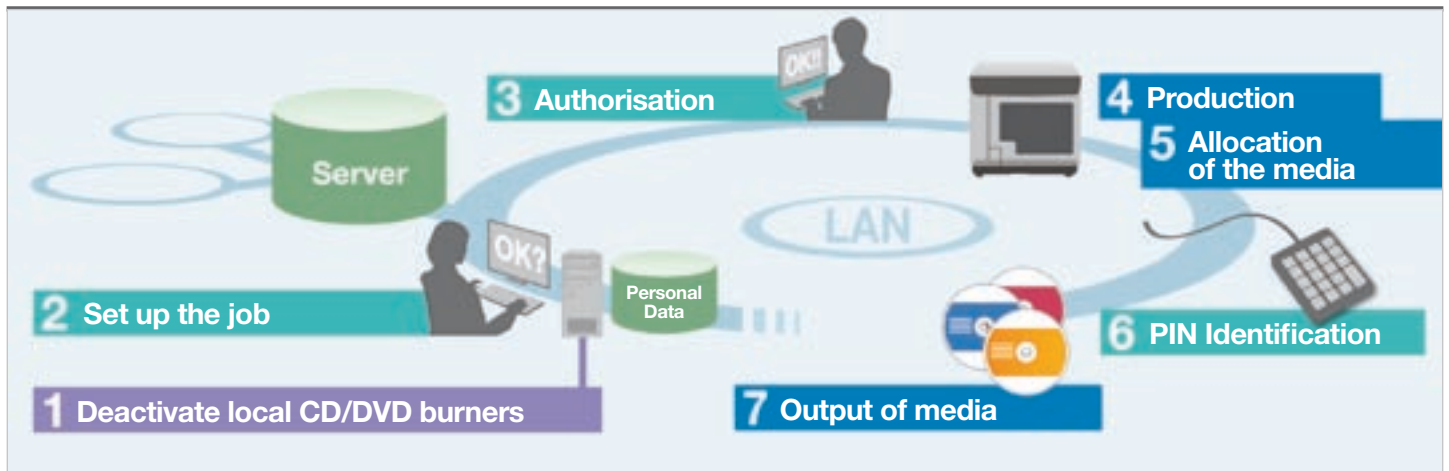


Access to the output compartment is restricted to authorised users. The intelligent logic verifies the PIN code entered by the user.



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EXCEED YOUR VISION

Here's how you can produce series of CDs/DVDs with the Epson Discproducer™ PP-100NS



1: Deactivate local CD/DVD burners

Since your data can be sent via your network to the Epson Discproducer™ PP-100NS, you can deactivate the CD/DVD burners on local workstations. This gives you, as the administrator, full control over the burning of data to optical media.

2: Set up the job

Users run the “Total Disc Maker” to set up a layout, and launch their burn and print job. The job data from the network is encrypted and temporarily stored on the hard drive of the Epson Discproducer™ PP-100NS.

3: Authorisation

Depending on the security settings, users may also be required to obtain a release from an approver before they can start the burn job. If the user has

that release, then the Epson Discproducer™ PP-100NS decodes the data of the relevant job and launches the production process.

4: Production

The blank CD/DVD discs will then be burned and printed in the desired number of copies and in accordance with the custom parameters defined by the users. With Epson-recommended media, users will obtain a high-gloss printout that is both smudge-proof and water-resistant.

5: Allocation of the media

On completion of the burn and print job, the finished CDs and DVDs are deposited safely and securely in the output compartment behind a locked door. A status report informs the user as soon as the burn and print job has been completed.

6: Identification

The Epson Discproducer™ PP-100NS uses pin codes to control user access to specific completed media. Once the users have entered their PIN number on the connected PIN pad, the robot arm places the corresponding media in the output drawer.

7: Output of the media

The user can take out his published discs from the drawer.



The intuitive “Total Disc Network Administrator” software lets you manage users and their jobs.

TECHNICAL SPECIFICATIONS

LCD:	Number of characters: 16 characters × 2 lines. Contrast adjustment in 8 levels Language: English, Japanese, French, German, Spanish, Italian, Dutch, Portuguese
LEDs:	Power (Green), Busy (Green), Error (Orange)
Buttons:	Menu, Eject, Cancel, Enter, Arrow keys (Up, Down, Right, Left)
Security Lock:	Can be opened electronically (LCD Menu) or by using a physical key
Ethernet IF:	10Base-T/100Base-TX/1000Base-T, Connector: RJ45 Link LED: Green: 1000Bps, Orange: 100Mbps, Yellow: activity, Off: No data
Internal Logic:	Epson Discproducer™ PP-100NS includes: Control board, Harddisk and the web application “Total Disc Network Administrator”
PIN-Pad:	Epson Discproducer™ PP-100NS requires USB PIN-Pad connected by administrator
Supported OS:	<ul style="list-style-type: none"> Windows Vista SP1, Ultimate, Home Premium, Home Basic, Business, Enterprise Windows XP SP2 or later Home, Professional Edition Windows 2000 SP4 or later Professional Edition
Size/Weight:	Width 377 mm, Depth 514 mm, Height 348 mm, Weight approx. 25 kg

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[†]Calls cost 10 pence per minute from a standard BT landline. Calls from other networks may vary.

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