EPSON DISCPRODUCER
PP-100N SECURITY

The Epson Discproducer PP-100N Security 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:

- Medicine: data on patients and billing
- Business: financial and research data
- Banking: customer, account and transaction data
- Public sector: police, military and judicial data

Besides sharing the high reliability and superb quality of the products in the Epson Discproducer range, PP-100N Security also features additional advantages:

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 PP-100N Security.
- In the top security mode, employees need an **electronic authorization by an approver** in addition to the PIN code before they can burn media on the PP-100N Security.
- The PP-100N Security's integrated logic 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-100N Security was designed in accordance with the **Common Criteria** (CC) safety standard and has been registered for certification. (ISO 15408)
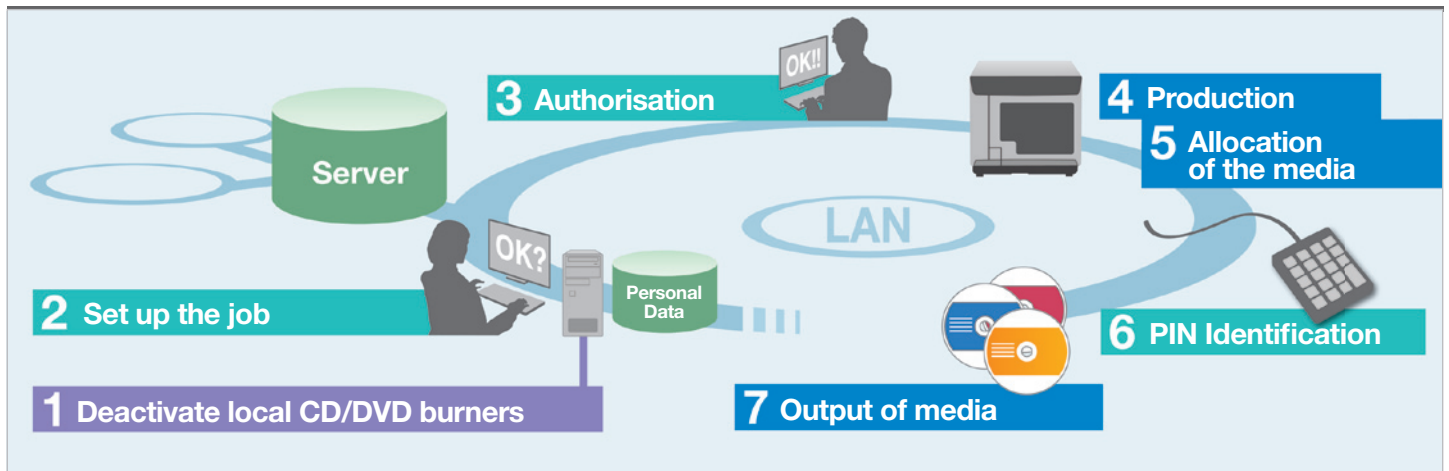
Access to the output compartment is restricted to authorised users. The intelligent logic verifies the PIN code entered by the user.

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EXCEED YOUR VISION

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

1: Deactivate local CD/DVD burners

Since your data can be sent via your network to the Epson Discproducer PP-100N Security, 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-100N Security.

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-100N Security 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 they will obtain a high-gloss printout that is both smudge-proof and water-resistant.

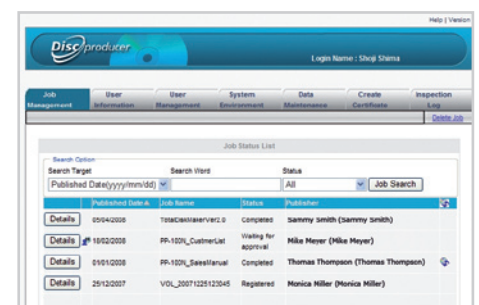### 5: Allocation of the media

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 PP-100N Security restricts the user's access to the media corresponding to his PIN number and will deny him access to the media of other users. 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 electrically (LCD Menu) or by using a physical key
Ethernet IF:	100Base-TX/1000Base-T, Connector: RJ45 Link LED: Green: 1000 bps, Orange: 100M bps, Yellow: activity, Off: No data
Internal Logic:	PP-100N Security includes: Control board, Harddisk and the web application "Total Disc Network Administrator"
PIN-Pad:	PP-100N Security requires USB PIN-Pad connected by administrator
Supported OS:	• 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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