

Epson

TM-H6000III

Printer with ProofPlus™



- Exclusive ProofPlus™ ID card scanning technology
- TransScan™ digital check imaging technology
- 99.9% MICR accuracy for ECC
- Fast 63 lps thermal monochrome receipt printing
- Grayscale feature scans at 256 shades of gray
- High-resolution graphics printing with no processing delay
- Superior slip handling with built-in forms stopper
- Most compact, durable design with the highest reliability in its class

The high-speed TM-H6000III is the only POS printer with an integrated ID scanner allowing retailers to capture and store customer ID card images at the point-of-sale.

Epson's exclusive ProofPlus technology offers a failsafe method for enforcing ID collection policies on age-restricted merchandise, dramatically improving your legal compliance, reducing liability and the risk of costly lawsuits.

Proof with every transaction

Epson's TM-H6000III POS printer combines high-speed, two-color receipt printing and superior slip handling with fast and powerful ProofPlus ID scanning. ProofPlus scans and captures a complete image of the customer's ID card, and transmits the file to storage in just three seconds. For fast retrieval, files can be mapped to the POS transaction record, providing legal proof of compliance with state ID verification laws for every required item.

Reduce liability and fraud

The TM-H6000III with ProofPlus will enable you to consistently enforce ID collection by printing a receipt only after an ID has been scanned, protecting you from fines and potential loss of lucrative liquor and tobacco licenses. In addition, it can work with your POS application to display scanned ID images at checkout, providing a powerful deterrent to payment fraud.

More of everything you want

With a 63 lps print speed and a 72 million line MCBF, the TM-H6000III is one of the fastest, most reliable multifunction printers available today. And with its high-quality, two-color printing, the TM-H6000III can help you reinforce your marketing messages.

TransScan digital check imaging

TM-H6000III also comes with Epson's exclusive TransScan™ digital check imaging technology and 99.9% MICR accuracy that allows you to reap the cost-saving benefits of ECC while you minimize losses due to check fraud. TransScan allows you to speed handling of returned checks and reduce costs and losses due to bad checks.

Future-proof flexibility

Our unique Connect-It™ interface modules make the TM-H6000III compatible with IBM legacy and component-based systems. So when you're ready to upgrade, the TM-H6000III migrates with you.

Epson TM-H6000III Printer with ProofPlus

TM-H6000III Specifications

| | Receipt | Slip | Endorsement Printer |
|-------------------------|---|--|--|
| General | Thermal line printing | 9-pin serial impact dot matrix | 8-pin shuttle impact dot matrix |
| Print font | 9 x 17 / 12 x 24 | 5 x 9 / 7 x 9 | 5 x 7 |
| Column capacity | 56 / 42 columns | 60 / 45 columns | 40 columns |
| Character size | 0.99 x 2.4mm (W x H){0.039 x 0.095"} 1.41 x 3.39mm (W x H){0.056 x 0.134"} | 1.24 x 3.1mm (W x H){0.049 x 0.122"} 1.56 x 3.1mm (W x H){0.061 x 0.122"} | 1.1 x 2.42mm (W x H) {0.043 x 0.099"} |
| Character set | 95 Alphanumeric, 37 International, 128 x 8 Graphic, Japanese or Taiwanese Kanji (factory option) | | 128 x 11 Graphic |
| Printer | | | |
| Print speed | 200mm/sec (63 lps, 3.18mm {1/8"} conversion) Two-color mode: 78mm/sec (24.5 lps, 3.18mm {1/8"} conversion) | Approx. 5.14 lps (40 columns, 17.8 cpi) | Approx. 1.9 lps |
| Data buffer | 45 bytes or 4 KB (up to 384 KB for graphic files) | | |
| Interfaces | RS-232C / Bi-directional parallel / RS-485 / USB* / IBM® P7 / Connect-It** | | |
| Paper dimensions | 79.5 ± 0.5 x diameter 83.0mm {3.13 ± 0.02 x diameter 3.27"} | 70 to 148 x 150 to 210mm (W x L) {2.76 to 5.82 x 5.91 to 8.27"} | |
| Paper thickness | 0.06 to 0.09mm {0.0024 to 0.0035"} | 0.09 to 0.31mm {0.0035 to 0.012"} | 0.09 to 0.2mm {0.0035 to 0.0079"} |
| Copy capacity | — | One original and three copies | One original single-ply |
| Inked ribbon | — | ERC-32B (Black) | ERC-41B (Black) |
| Ribbon life | — | 4,000,000 characters | 800,000 characters |
| Supply voltage | 24 VDC ± 10% | | |
| Current consumption | Approx. 1.9 A (mean) | | |
| D.K.D. function | 2 drivers | | |
| Reliability | MTBF 360,000 hours MCBF 72,000,000 lines | 180,000 hours 29,000,000 lines | |
| Overall dimensions | 186 x 298 x 209mm (W x D x H) {7.3 x 11.7 x 8.2"} Mass Approx. 5.9 kg (13 lbs) | | |
| Factory options | 16 MB NAND memory, Epson Cool White or Epson Dark Gray case color | | |
| Environmental standards | WEEE, RoHS compliant | | |

Control Board

| | |
|------------------|--|
| EMI standards | VCCI class A, FCC class A, CE marking, AS/NZS 3548 Class B |
| Safety standards | UL, CSA, TÜV (EN60950) |

Scanner Specifications

| | TransScan | ProofPlus |
|--------------------------|---------------------------------------|--------------------------------------|
| Scanner type | CIS (Contact Image Sensor) | CIS (Contact Image Sensor) |
| Media | Personal- and business-size checks | ISO/IEC7810 card |
| Resolution | 200 dpi | 200 dpi |
| Scanning mode | Black and white, 256 shade grayscale | 256 shade grayscale |
| Scan speed | 120mm/sec | 120mm/sec |
| Data compression | CCITT Group 4, JPEG | JPEG |
| Data transmission format | TIFF, JPEG, Windows® Bitmap, Raw | TIFF, JPEG, Windows® Bitmap, Raw |
| Memory for scanning | 4 MB DRAM | 4 MB DRAM |
| Memory for image storage | 16 MB NAND (field upgradable option) | 16 MB NAND (field upgradable option) |
| Scanning area | Width: Max. 100mm, Length: Max. 230mm | 86 x 55mm, Thickness: .5 to .84mm |

Inch values are approximate.
cpi: characters per 25.4mm (characters per inch)
lps: lines per second

*USB required for grayscale scanning.

**To find out more about our line of Connect-It interfaces, talk to your Epson Sales Representative.

Collection, use and sale of personally identifiable information is subject to various laws. Anyone intending to use an ID scanner should check and comply with applicable laws.

