

Epson

TM-H6000III

Multifunction Printer



- Two-color receipt capability
- Fast 63 lps thermal monochrome receipt printing
- Exclusive QuickPass™ high-speed check processing
- 99.9% MICR accuracy for ECC
- Easy drop-in validation
- High-resolution graphics printing with no processing delay
- Superior slip handling with built-in forms stopper
- Drop-in paper loading
- Compact, durable design with the highest reliability in its class

There is only one printer that combines fast, reliable printing with innovative, time-saving features for retail and banking—Epson's TM-H6000III multifunction printer.

The TM-H6000III offers high-speed receipt and slip printing, validation, advanced check processing and a MICR accuracy of 99.9%, all in a compact design.

Quick check processing

The ultra-reliable, ultra-fast TM-H6000III multifunction printer is the ideal printer for grocery, general merchandise and banking. With its innovative QuickPass™ technology, the TM-H6000III reads MICR and prints and endorses a check in a single pass. This shortens check printing time up to 50% over “check flipping” options, which means faster transaction and throughput times.

High speed and reliability

With thermal receipt printing up to 63 lines per second, the TM-H6000III offers fast, reliable printing that keeps your lines moving. And with an MCBF of 72 million lines, the TM-H6000III is rugged enough for even the most demanding retail and banking applications.

Industry-leading MICR reader

Implementing ECC using Epson's MICR reader with 99.9% accuracy eliminates misreads and substitution errors and lowers returned check costs.

Crisp two-color printing

Epson's exclusive two-color technology prints crisp logos, coupons and graphics. And with 384 KB of non-volatile memory for the storage of graphics, there is no processing delay when printing in color.

Fast and easy validation

The TM-H6000III features drop-in validation which allows clerks and tellers to rapidly validate a variety of forms including checks, deposit slips and batch tickets.

Simple to maintain

Epson's ASB (Automatic Status Back) function keeps operators informed of printer status and the built-in maintenance counter tells you when to schedule routine maintenance.

Future-proof flexibility

By utilizing our unique Connect-It™ interface modules, the TM-H6000III is compatible with IBM legacy and component-based systems, so it won't become obsolete when you update your POS systems.

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TM-H6000III Specifications

| | Receipt | Slip | Endorsement Printer ¹ |
|-------------------------|---|--|--|
| 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"} | 1.56 x 3.1mm (W x H){0.061 x 0.122"} 1.24 x 3.1mm (W x H){0.049 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) | | |
| 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. 5.7 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. 1.8 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 185mm (W x D x H) {7.3 x 11.7 x 7.3"} | | |
| Mass | Approx. 5.3 kg (11.7 lbs) | | |
| Factory options | MICR device, endorsement printer, validation | | |
| 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) | | |

Inch values are approximate.

cpi: characters per 25.4mm (characters per inch)

lps: lines per second

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

¹Endorsement printer not available on validation-enabled versions.

