



**FAST, RELIABLE PRINTING.**  
**ALL THE FUNCTIONALITY YOU NEED.**

Epson's latest high performance, high-speed multifunction POS printer is faster and more reliable than ever before. With best-in-class reliability, the fastest receipt printing and cheque processing speed of up to 300mm/second, it's the only printer you'll ever need to increase your productivity and keep those customer lines moving.



Print



Auto  
Cutter



Cost  
Effective



Power  
Savings

## **ENGINEERED FOR BUSINESS**

### **Compact footprint and durability**

The long-life ink ribbons now last up to 3 million characters and are hassle-free to replace.

### **Fastest printing in its class**

Increase productivity when you print text and graphics with a blazing printing speed of up to 300mm/second.

### **Industry-leading MICR accuracy**

Ensure the highest number of readable cheques with 99.9% MICR accuracy and an increased cheque area.

|                                | Receipt  | Slip                                    | Endorsement                    |
|--------------------------------|--|---|--------------------------------|
| <b>Print Station</b>           | Thermal line printing  | 9-pin serial impact dot matrix          | 9-pin serial impact dot matrix |
| Print Speed                    | Up to 300mm/sec<br>(94 lps, {1/8"} conversion)   | Up to 5.7 lps<br>(40 columns, 17.8 cpi) | Up to 4.0 lps                  |
| 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 (W x H)         | 0.99mm x 2.4mm<br>1.41mm x 3.39mm  | 1.56mm x 3.1mm<br>1.24mm x 3.1mm        | 1.1mm x 2.42mm<br>NA           |
| Barcode                        | One- and two-dimensional   | NA                                      | NA                             |
| Paper Dimensions               | 79.5mm ± 0.5mm x diameter 83.0mm   | 68mm to 230mm x 68mm to 297mm (W x L)   | NA                             |
| Paper Thickness                | 0.06mm to 0.09mm   | 0.09mm to 0.47mm                        | 0.09mm to 0.2mm                |
| Copy Capacity                  | NA   | One original & 3 copies                 | One original & 2 copies        |
| Inked Ribbon                   | NA   | ERC-32B (Black)                         | ERC-43B (Black)                |
| Ribbon Life                    | NA   | 4,000,000 characters                    | 3,000,000 characters           |
| Power Consumption              | Approx. 1.8 A (mean)   | 1.7 A                                   | Approx. 1.7 A (mean)           |
| Reliability                    | MTBF   | 360,000 hours                           | 180,000 hours                  |
|                                | MCBF   | 96,000,000 lines                        | 29,000,000 lines               |
| <b>Device</b>                  |  |   |                                |
| Character Set                  | 95 Alphanumeric, 37 International  |   |                                |
| Interfaces                     | Built-in USB, interface options including serial, parallel and ethernet  |   |                                |
| Data Buffer                    | 45 bytes or 4 KB (up to 384 KB for 128 x 11 graphic files)   |   |                                |
| Autocutter                     | Scissors type with partial cut   |   |                                |
| Supply Voltage                 | 24 VDC ± 7%  |   |                                |
| D.K.D. Function                | 2 drivers  |   |                                |
| Sensors                        | Cover Open, Top of Form, Bottom of Form, Slip Eject, Roll Paper Near End, Roll Paper End                                   |   |                                |
| Factory Options                | MICR Device, Endorsement Printer (E/P), Validation Printing Device, 58mm Paper Guide (PG-58II), Power Supply Unit (PS-180) |   |                                |
| Overall Dimensions (W x D x H) | 186mm x 278mm x 181mm (7.32" x 10.95" x 7.13")   |   |                                |
| Weight                         | Approx. 9.7lbs / 4.4kg   |   |                                |
| Colour                         | Epson Dark Grey, Epson Cool White  |   |                                |
| Environmental Standards        | WEEE, RoHS Compliant   |   |                                |
| OS Support                     | Microsoft® Windows® 2008 / 2000 / XP / Vista / 7 / 8, WEPOS, POSReady  |   |                                |
| <b>Control Board</b>           |  |   |                                |
| EMC Standards                  | VCCI Class A, FCC Class A, CE Marking, AS/NZS CISPR22 Class B  |   |                                |
| Safety Standards               | UL / CSA / TUV (EN60950) / GOST-R (IEC60950, CISPR22)  |   |                                |

**Dimensions & Weight**

**Weight:** Approx. 4.4 kg (9.7lbs)



Wide paper paths and simple replacement of roll paper

**Legend**

- cpi Characters per inch (Characters per 25.4mm)
- lps Lines per second



Multiple configurations are Energy Star qualified.

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