

# Element RW60

## 3" Thermal Receipt Printer



The new **Element RW60** 3" Thermal Receipt Printer is a compact, easy to use printer ideal for small counter spaces. The flexible design, multiple connectivity options and cutter jam auto-elimination provide convenience and efficiency in the retail & hospitality environments.

- > Compact and fashionable design
- > Low printing noise
- > Cutter jam auto-elimination
- > 2" and 3" printing paper width available
- > Top/Front paper loading/exit



Front or Top Paper Loading / Exit



2" and 3" printing paper width available



Standard (USB/Serial/Ethernet)  
Optional USB/BT or USB/WIFI

# Technical Specifications - RW60

| Item                     |                         | Parameter   |
|--------------------------|-------------------------|---|
| Printing                 | Print Method            | Direct Thermal  |
|                          | Resolution              | 203 dpi (8 dots/mm), Emulated 180dpi(7dots/mm)  |
|                          | Print Speed             | Max. 260 mm/s   |
|                          | Print Width             | Max. 72 mm  |
| Interface                | Standard                | USB Type B, Serial Port, LAN  |
|                          | Optional                | USB/BT or USB/WIFI  |
| Page Mode                |                         | Support   |
| Memory                   | RAM                     | 4MB   |
|                          | Flash                   | 4MB   |
| Programming Language     |                         | ESC/POS   |
| Fonts                    |                         | Alphanumeric; Simplified Chinese, Traditional Chinese; 46 International Character Sets  |
| Barcode                  | Linear Barcodes         | UPC-A, UPC-E, EAN-8, EAN-13, CODE 39, ITF, CODEBAR, CODE 128, CODE 93   |
|                          | 2D                      | PDF417, QR code   |
| Graphics                 |                         | Support bitmap printing with different density and user defined bitmap printing. (Max size of each bitmap is 64 KB, the total size of bitmap is 256 KB) |
| Sensors                  | Standard                | Paper out Detector, Cover open Detector   |
|                          | Option                  | Black Mark Detector, Paper near end sensors   |
| LED Indicator            | Power                   | Blue  |
|                          | Paper                   | Orange  |
|                          | Error                   | Red   |
| Power Supply             | Input                   | AC 100V ~ 240V, 50/60Hz   |
|                          | Output                  | DC 24V, 2.0A  |
| Paper                    | Paper Type              | Thermal Receipt Paper   |
|                          | Paper Width             | 58 mm/80 mm   |
|                          | Paper Thickness         | 0.056 mm ~ 0.13 mm  |
|                          | Roll Paper Diameter     | Max. 83 mm (O.D.)   |
|                          | Paper Load              | Front or Top paper loading  |
|                          | Paper Cut               | Partial cut or Full cut   |
| Environment              | Operating               | 0°C ~ 45°C, 25% ~ 85% R.H, no-condensation  |
|                          | Storage                 | -20°C ~ 70°C, 5% ~ 95% R.H, no-condensation   |
| Physical Characteristics | Dimensions (Top Exit)   | 132(L)x132(W)x134.8(H)mm  |
|                          | Dimensions (Front Exit) | 132(L)x134.8(W)x132(H)mm  |
|                          | Weight                  | 1.37 kg   |
| Options and Accessories  |                         | USB/Serial Cable, Paper roll, Power Adapter, Power Cord, Quick Start Guide  |
| Reliability              | TPH                     | 150 km  |
|                          | Cutter                  | 2 million cuts  |
| Software                 | Driver                  | Windows XP / 7/ 8/ 10; POS Ready; Linux; OPOS   |
|                          | SDK                     | WinCE, Win Mobile, Android  |
| Warranty                 |                         | 36 Months   |

\* Specifications may change without notification (E&OE)