

# Panel Thermal Printer



## WP-K837

Printing speed : 170 mm/sec

Interface : Built-in USB and RS-232C



WP-K837H



WP-K837V

### Accessory



58 mm paper separator



Allen key for door lock

### Specification

|                     |               |                                                                                   |  |                                         |  |                         |  |
|---------------------|---------------|-----------------------------------------------------------------------------------|--|-----------------------------------------|--|-------------------------|--|
| Model               |               | WP-K837H                                                                          |  | WP-K837V                                |  |                         |  |
| Printing method     |               | Thermal line                                                                      |  |                                         |  |                         |  |
| Printing speed      |               | 170 mm/sec                                                                        |  |                                         |  |                         |  |
| Command             |               | ESC/POS                                                                           |  |                                         |  |                         |  |
| Driver and SDK      |               | Linux, Windows and Android SDK                                                    |  |                                         |  |                         |  |
| Character structure |               | Alphanumeric (Font A)                                                             |  | Alphanumeric (Font B)                   |  | Kanji                   |  |
|                     |               | 12 x 24 dots                                                                      |  | 9 x 17 dots                             |  | 24 x 24 dots            |  |
| Columns             | 80 mm / 58 mm | 48 columns / 34 columns                                                           |  | 64 columns / 45 columns                 |  | 24 columns / 17 columns |  |
| Character size      |               | 1.50 (W) x 3.00 (H) mm                                                            |  | 1.13 (W) x 2.13 (H) mm                  |  | 3.00 (W) x 3.00 (H) mm  |  |
| Density             |               | 203 dpi                                                                           |  |                                         |  |                         |  |
| Fonts               |               | Multilingual code page x 46, Chinese, Japanese, Thai, Korean and Unicode          |  |                                         |  |                         |  |
| Bar code            |               | UPC-A, UPC-E, EAN13, EAN8, Code39, Code93, Codabar, Code128, ITF and QR code      |  |                                         |  |                         |  |
| Detectors           |               | Paper end, Paper near end, Cover, Printer head overheat, Paper out and Cutter jam |  |                                         |  |                         |  |
| Paper               |               | Single-ply thermal paper roll                                                     |  |                                         |  |                         |  |
| Paper thickness     |               | 0.05 ~ 0.06 mm                                                                    |  |                                         |  |                         |  |
| Paper width         |               | 80 mm                                                                             |  | 58 mm                                   |  |                         |  |
| Paper roll size     |               | 79.5±0.5 (W) x 80 (Dia) mm                                                        |  | 57.5±0.5 (W) x 80 (Dia) mm              |  |                         |  |
| Reliability         | Head          | 100 km or more                                                                    |  |                                         |  |                         |  |
|                     | Cutter        | 700,000 times                                                                     |  |                                         |  |                         |  |
| Memory              | Ext. SRAM     | 256K bytes                                                                        |  |                                         |  |                         |  |
|                     | Ext. Flash    | 4M bytes                                                                          |  |                                         |  |                         |  |
| Power supply        |               | +24 VDC / 2.5 A                                                                   |  |                                         |  |                         |  |
| Interface           |               | Built-in USB and RS-232C                                                          |  |                                         |  |                         |  |
| Weight              |               | 712 g                                                                             |  |                                         |  |                         |  |
| Dimensions          |               | 120.60 (W) x 138.50 (D) x 137.90 (H) mm                                           |  | 120.60 (W) x 137.90 (D) x 138.50 (H) mm |  |                         |  |
| Temperature         | Operating     | 0 ~ 45°C                                                                          |  |                                         |  |                         |  |
|                     | Storage       | -20 ~ 60°C                                                                        |  |                                         |  |                         |  |
| Humidity            | Operating     | 10 ~ 90 %RH                                                                       |  |                                         |  |                         |  |
|                     | Storage       | 10 ~ 90 %RH                                                                       |  |                                         |  |                         |  |