

# Dot Matrix Sprocket Printer



## WP-103s2

Printing speed: 3.6 lines/sec

Interface: Built-in RS-232 / USB, Parallel and Bluetooth are optional



POS/ECR Gas-Pos



### Interface Cards



Parallel



USB



Bluetooth

### Ribbon



IR-61P

### Specification

|                    |                              |                                                                                   |                     |
|--------------------|------------------------------|-----------------------------------------------------------------------------------|---------------------|
| Printing method    |                              | 9 pins serial impact dot matrix                                                   |                     |
| Printing direction |                              | Horizontal bidirectional printing                                                 |                     |
| Printing speed     |                              | 3.6 lines/sec                                                                     |                     |
| Command            |                              | ESC/POS, Star command or printing via Windows driver                              |                     |
| Font version       |                              | Traditional Chinese, Japan shift-JIS                                              |                     |
| Columns/line       | Paper width 76mm<br>324 dots | Alphanumeric                                                                      | Traditional Chinese |
|                    |                              | 7 x 9 dots                                                                        | 16 x 9 dots         |
|                    |                              | 36                                                                                | 18                  |
|                    | Paper width 89mm<br>360 dots | Alphanumeric                                                                      | Traditional Chinese |
|                    |                              | 7 x 9 dots                                                                        | 16 x 9 dots         |
|                    |                              | 40                                                                                | 20                  |
| Paper type         |                              | Sprocket Paper                                                                    |                     |
| Paper width        |                              | 76 mm or 89 mm                                                                    |                     |
| Paper thickness    |                              | One paper: 0.06 ~ 0.09 mm                                                         |                     |
|                    |                              | Sum of copy paper: Max. 0.24 mm                                                   |                     |
|                    |                              | Copy paper: 1 original and 2 copies                                               |                     |
| Paper feed pitch   |                              | Forward 4.23 mm (1/6 inch)                                                        |                     |
|                    |                              | Backward 0.705 mm (4/144 inch)                                                    |                     |
| Paper feed speed   |                              | 20 lines/s                                                                        |                     |
| Detectors          |                              | Paper end (paper load), cover and head lock                                       |                     |
| Reliability        | Head                         | 120 million characters (approx. 300 million dot / pin)                            |                     |
|                    | Mechanism                    | MCBF 8 million lines                                                              |                     |
| Power supply       |                              | +24 VDC / 2.5A                                                                    |                     |
| Cash drawer        |                              | RJ-11 connector                                                                   |                     |
| Interface          |                              | Built-in RS-232 and a interface slot for USB, Parallel or Bluetooth card inserted |                     |
| Net weight         |                              | Printer: 1.73 kg                                                                  |                     |
|                    |                              | Storage case: 287 g                                                               |                     |
| Dimensions         |                              | Printer: 165 (W) x 195 (D) x 112 (H) mm                                           |                     |
|                    |                              | Storage case: 105 (W) x 215 (D) x 155 (H) mm                                      |                     |
| Temperature        | Operating                    | 0 ~ 45°C                                                                          |                     |
|                    | Storage                      | -20 ~ 60°C                                                                        |                     |
| Humidity           | Operating                    | 10 ~ 90 %RH                                                                       |                     |
|                    | Storage                      | 10 ~ 90 %RH                                                                       |                     |