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|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Print method               | Thermal line printing                                                                                                                                                                                                                                                                                                                                          |
| Print font                 |                                                                                                                                                                                                                                                                                                                                                                |
| Font                       | Font A: 12 × 24, Font B: 9 × 17, Special font A: 12 × 24, Special font B: 9 × 24                                                                                                                                                                                                                                                                               |
| Column capacity (columns)  |                                                                                                                                                                                                                                                                                                                                                                |
| Standard :                 |                                                                                                                                                                                                                                                                                                                                                                |
| Paper width 80 mm :        | Font A: 48, Font B: 64, Specail font A: 64, Specail font B: 24                                                                                                                                                                                                                                                                                                 |
| Paper width 58 mm          | Font A: 35, Font B: 46, Specail font A: 35, Specail font B: 46                                                                                                                                                                                                                                                                                                 |
| 42 column mode :           |                                                                                                                                                                                                                                                                                                                                                                |
| Paper width 80 mm :        | Font A: 42, Font B: 60, Specail font A: 42, Specail font B: 60                                                                                                                                                                                                                                                                                                 |
| Paper width 58 mm          | Font A: 42, Font B: 31, Specail font A: 42, Specail font B: 31                                                                                                                                                                                                                                                                                                 |
| Character size (mm)        | Font A: 1.25 (W) × 3 (H), Font B: 0.88 (W) × 2.13 (H)<br>Specail font A: 1.25 (W) × 3 (H), Specail font B: 0.88 (W) × 3 (H)                                                                                                                                                                                                                                    |
| Character set              |                                                                                                                                                                                                                                                                                                                                                                |
| Alphanumeric characters    | 95                                                                                                                                                                                                                                                                                                                                                             |
| International characters   | 18 sets                                                                                                                                                                                                                                                                                                                                                        |
| Extended graphics          | 128 × 43 pages                                                                                                                                                                                                                                                                                                                                                 |
| Thai                       | Sepcail font A, Special font B                                                                                                                                                                                                                                                                                                                                 |
| Bar code                   | UPC-A, UPC-E, JAN13(EAN13), JAN8(EAN), CODE39, ITF, CODABAR(NW-7), CODE93, CODE128, GS1-128, GS1 DataBar                                                                                                                                                                                                                                                       |
| Two-dimensional code       | PDF417, QRCode, MaxiCode, 2D GS1 DataBar, Composite Symbology                                                                                                                                                                                                                                                                                                  |
| Characters per inch        | Font A: 16.9 cpi, Font B: 22.6 cpi<br>Special font A: 16.9 cpi, Special font B: 22.6 cpi                                                                                                                                                                                                                                                                       |
| Interfaces                 | USB, RS-232                                                                                                                                                                                                                                                                                                                                                    |
| Receive data buffer        | 4 KB or 45 bytes                                                                                                                                                                                                                                                                                                                                               |
| Print speed                | Max. 150 mm/sec                                                                                                                                                                                                                                                                                                                                                |
| Dot density                | 203 dpi × 203 dpi                                                                                                                                                                                                                                                                                                                                              |
| Paper dimensions (mm)      |                                                                                                                                                                                                                                                                                                                                                                |
| Roll paper:                | 79.5 ± 0.5 (W) × dia. 83.0, 57.5 ± 0.5 (W) × dia. 83.0                                                                                                                                                                                                                                                                                                         |
| Power                      | 100 - 240 V AC, 50 / 60 Hz                                                                                                                                                                                                                                                                                                                                     |
| Power consumption          | 1.0 A                                                                                                                                                                                                                                                                                                                                                          |
| Power Supply               | Internal                                                                                                                                                                                                                                                                                                                                                       |
| D.K.D.function             | 2 drives                                                                                                                                                                                                                                                                                                                                                       |
| Roll Paper Near-end Sensor | Mounted                                                                                                                                                                                                                                                                                                                                                        |
| Reliability                |                                                                                                                                                                                                                                                                                                                                                                |
| Printer mechanism life     | 15 million lines                                                                                                                                                                                                                                                                                                                                               |
| Auto cutter life           | 1.5 million cuts                                                                                                                                                                                                                                                                                                                                               |
| MTBF                       | 360,000 hours                                                                                                                                                                                                                                                                                                                                                  |
| MCBF                       | 60,000,000 lines                                                                                                                                                                                                                                                                                                                                               |
| Overall dimensions (mm)    | 140 (W) × 199 (D) × 146 (H)                                                                                                                                                                                                                                                                                                                                    |
| Mass (Approx.)             | 1.7 kg                                                                                                                                                                                                                                                                                                                                                         |
| Options                    | Affixing tape (Model: DF-10)<br>External buzzer unit (Model: OT-BZ20)                                                                                                                                                                                                                                                                                          |
| Standard Accessories       | Roll paper × 1 roll(for checking the initial movement of the printer), CD-ROM(Drivers, Tool software, User's manual)*, Power switch cover, Power switch waterproof cover, Wall hanging bracket, Screws for wall hanging bracket, Rubber feet for vertical installation, Switch panel for vertical installation, 58-mm width paper guide plate, Interface cable |
| Installation               | Horizontally, vertically, vertically with wall hanging bracket, Wall hanging                                                                                                                                                                                                                                                                                   |