



BURAQ

# THERMAL RECEIPT PRINTER



## POS50D

- ▶ SUPPORT TOP OR FRONT PAPER LOADING
- ▶ COMPACT FOOTPRINT AND IDEAL FOR LIMITED COUNTER SPACES
- ▶ HIGH PRINTING SPEED UP TO 260MM/S
- ▶ 3 LED STATUS INDICATORS: POWER, PAPER, ERROR
- ▶ LOW PRINTING NOISE
- ▶ PROVIDE WINDOWS, LINUX, POS READY, OPOS DRIVER
- ▶ 2"&3" PRINTING PAPER WIDTHS AVAILABLE
- ▶ VERSATILE INTERFACES: USB, SERIAL, ETHERNET, BLUETOOTH, WI-FI, CASHDRAWER



THERMAL POS  
RECEIPT PRINTER



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# TECHNICAL SPECIFICATION



| ITEM                        | PARAMETER                  |                                                                                                                                                            |
|-----------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRINTING                    | PRINT METHOD               | DIRECT THERMAL LINE PRINTING                                                                                                                               |
|                             | RESOLUTION                 | STANDARD 203 DPI (8 DOTS/MM)<br>EMULATED 180 DPI (7 DOTS/MM)                                                                                               |
|                             | PRINT SPEED<br>PRINT WIDTH | MAX. 260 MM/S<br>MAX. 80 MM                                                                                                                                |
| INTERFACE                   | STANDARD<br>OPTION         | USB+SERIAL+ETHERNET<br>BLUETOOTH OR WI-FI                                                                                                                  |
| PAGE MODE                   |                            | SUPPORT                                                                                                                                                    |
| MEMORY                      | RAM                        | 4 MB                                                                                                                                                       |
|                             | FLASH                      | 4 MB                                                                                                                                                       |
| FONTS                       | CHINESE<br>ALPHANUMERIC    | GBK 24 X 24DOTS<br>ASCLL 9X24DOTD                                                                                                                          |
|                             | USER-DEFINED<br>CODEPAGE   | YES<br>46                                                                                                                                                  |
| BARCODE                     | 1D                         | UPC-A, UPC-E, EAN8, EAN13, CODE39, ITF, CODEBAR.<br>CODE1 28. CODE93                                                                                       |
|                             | 2D                         | PDF417, QR CODE                                                                                                                                            |
| GRAPHICS                    |                            | SUPPORT BITMAP PRINTING WITH DIFFERENT DENSITY AND USER DEFINED BITMAP<br>PRINTING. (MAX SIZE OF EACH BITMAP IS 64 KB, THE TOTAL SIZE OF BITMAP IS 256 KB) |
| DETECTION                   | STANDARD                   | PAPER OUT SENSOR, COVER OPEN SENSOR                                                                                                                        |
|                             | OPTIONAL                   | PAPER NEAR END SENSOR                                                                                                                                      |
| LED INDICATOR               | POWER                      | BLUE LED                                                                                                                                                   |
|                             | PAPER                      | ORANGE LED                                                                                                                                                 |
|                             | ERROR                      | RED LED                                                                                                                                                    |
| RELIABILITY                 | TPH LIFE                   | 150 KM                                                                                                                                                     |
|                             | CUTTER LIFE                | 2 MILLION CUTS                                                                                                                                             |
| POWER SUPPLY                | INPUT                      | AC 100V ~ 240V                                                                                                                                             |
|                             | OUTPUT                     | DC 24V, 2.5A                                                                                                                                               |
| PAPER                       | PAPER THICKNESS            | THERMAL RECEIPT PAPER                                                                                                                                      |
|                             | ROLL PAPER DIAMETER        | 58 MM/80 MM                                                                                                                                                |
|                             | PAPER LOAD                 | 0.056 ~ 0.13 MM                                                                                                                                            |
|                             | PAPER CUT                  | MAX. Φ83 MM (O.D.)<br>FRONT OR TOP PAPER LOADING<br>PARTIAL CUT OR FULL CUT                                                                                |
|                             |                            |                                                                                                                                                            |
| ENVIRONMENT                 | OPERATING                  | 0°C ~ 45°C, 25% ~ 85% RH                                                                                                                                   |
|                             | STORAGE                    | -30°C ~ 60°C, 5% ~ 95% RH                                                                                                                                  |
| PHYSICAL<br>CHARACTERISTICS | DIMENSIONS                 | 134.8(L)×132(W)×132.5(H) MM                                                                                                                                |
|                             | WEIGHT                     | 1.37 KG (WITHOUT PAPER ROLL)                                                                                                                               |
| OPTIONS AND<br>ACCESSORIES  |                            | USB/SERIAL CABLE, PAPER ROLL,<br>POWER ADAPTER, POWER CORD, CD,<br>QUICK START GUIDE                                                                       |
| SOFTWARE                    | EMULATION                  | ESC/POS                                                                                                                                                    |
|                             | DRIVER                     | WINDOWS2000/XP/WIN7/WIN8/<br>WIN10/POSREADY/LINUX/OPOS/<br>WINCE, WIN MOBILE, ANDROID, IOS                                                                 |
|                             | SDK                        |                                                                                                                                                            |