

**Mobile Printer Series**  
**AME-3230**  
**AME-3230B**  
**AME-3230W**

**Applications**

Parking Ticket  
Price Marking  
Shelf Labeling  
Retail



**AME-3230B / AME-3230 / AME-3230W**

The AME-3230 is a lightweight, palm-sized mobile printer that allows you to print labels or receipts anywhere you go. For mobile printing applications such as parking tickets, logistics delivery or updating price tags on perishable retail items, the AME-3230 produces quick and simple labels and receipts of 3-inches wide. Carry it on your belt and transmit data to the printer wirelessly using a Bluetooth/Wireless equipped portable data terminal. High performance features include a 32-bit CPU for up to 3ips printing speed, 203dpi print resolution for text and graphics, and 8M DRAM and 4M Flash ROM memory. The AME-3230 operates for eight hours on one battery charge, and provides smart power management and automatic low battery notification. AME-3230 series possesses USB, RS-232, the two standard equipments, and provides Bluetooth (AME-3230B) and WiFi (AME-3230W) as optional accessories for users to create the most convenient environment. Barcode printing support includes 1D/GS1 Data bar, 2D/Composite codes and QR barcodes. The AME-3230 portable printer provides an exceptionally versatile solution for today's growing mobile data management requirements.



**Key Features**

- Smart battery management
- Buzzer Built-in
- Interface Selection
- Monitoring print head overheating
- Power supply monitoring
- IP54 rated (with environmental case)

| Specifications                                          | AME-3230                                                                                                                                                                                                                                                                                                                                                          | AME-3230B                    | AME-3230W                               |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------------------|
| Printing Method                                         | Direct Thermal                                                                                                                                                                                                                                                                                                                                                    |                              |                                         |
| Printing Resolution                                     | 203 dpi(8 dots/mm)                                                                                                                                                                                                                                                                                                                                                |                              |                                         |
| Printing Speed                                          | 2 ~ 3ips(51~76mm/s)                                                                                                                                                                                                                                                                                                                                               |                              |                                         |
| Printing Length                                         | 40"(1016mm)                                                                                                                                                                                                                                                                                                                                                       |                              |                                         |
| Printing Width                                          | 2.8" (72mm)                                                                                                                                                                                                                                                                                                                                                       |                              |                                         |
| Memory                                                  | 8MB DRAM(6MB User available), 4MB Flash ROM(3MB User available)                                                                                                                                                                                                                                                                                                   |                              |                                         |
| CPU Type                                                | 32 bit RISC microprocessor                                                                                                                                                                                                                                                                                                                                        |                              |                                         |
| Media Sensor                                            | Media gap/black line sensor, Paper end sensor, Open cover sensor                                                                                                                                                                                                                                                                                                  |                              |                                         |
| Operation Interface                                     | LED indicator x 4(Power status/Battery/Media/Communication), Button x 2(Power/Feed)                                                                                                                                                                                                                                                                               |                              |                                         |
| Communication Interface                                 | RS-232, USB                                                                                                                                                                                                                                                                                                                                                       | RS-232, USB<br>Bluetooth 2.0 | RS-232, USB<br>Wireless 802.11b/g       |
| Wireless Security Authentication and Encryption Options | N/A                                                                                                                                                                                                                                                                                                                                                               | N/A                          | WEP-128, WPA-PSK (TKIP), WPA2-PSK (AES) |
| Fonts                                                   | Internal character sets standard<br>Ability to print any Windows True Type font easily with help of the Font Utility provided<br>5 alpha-numeric fonts from 0.049"H ~ 0.23" H (1.25mm ~ 6.0mm)<br>4 direction 0 ~ 270 rotation<br>All fonts are expandable up to 24x24                                                                                            |                              |                                         |
| 1D Barcodes                                             | PPLZ:Code39, UPC-A, UPC-E, Postnet, Code128 subset A/B/C, Interleave 2 of 5<br>Interleaved 2 of 5 with check sum, Interleaved 2 of 5 with human readable check digit<br>Code 93, Code 39 with check sum digit, MSI, EAN-8, Codabar, Code 11, EAN-13,Plessey<br>GS1 Data bar (RSS), Industrial 2 of 5, Standard 2 of 5, Logmars                                    |                              |                                         |
| 2D Barcodes                                             | MaxiCode, PDF417, Data Matrix (ECC 200 only), QR code, Composite Codes, Aztec Barcode,                                                                                                                                                                                                                                                                            |                              |                                         |
| Graphics                                                | GRF, Hex and GDI                                                                                                                                                                                                                                                                                                                                                  |                              |                                         |
| Emulation                                               | PPLZ                                                                                                                                                                                                                                                                                                                                                              |                              |                                         |
| Windows compatibility                                   | Win CE. NET, Pocket PC, Windows Mobile, Windows XP/VISTA/Windows 7/8/10                                                                                                                                                                                                                                                                                           |                              |                                         |
| Software                                                | Windows driver(Windows XP/Vista/7/8/10) ; BarTender® / Printer Utility / Font Utility                                                                                                                                                                                                                                                                             |                              |                                         |
| Media Type                                              | Direct Thermal continuous receipt, continuous, receipt, Direct Thermal labels, die-cut, black mark, Direct Thermal stickers                                                                                                                                                                                                                                       |                              |                                         |
| Media                                                   | Recommended Printing Width: Label/Ticket: 3"(78.5mm) 【Max roll capacity(OD): 2.2"(57mm)】<br>Receipt: 1"(25.4mm) ~ 3"(78.5mm) 【Max roll capacity(OD): 2.2"(57mm)】<br>Thickness: Receipt(0.0508~0.1016mm) / Label: Max. 0.15mm**                                                                                                                                    |                              |                                         |
| Drop protection                                         | 1.5m                                                                                                                                                                                                                                                                                                                                                              |                              |                                         |
| Dimensions                                              | W 106mm x H 70mm x L 153mm                                                                                                                                                                                                                                                                                                                                        |                              |                                         |
| Weight                                                  | 670g (Printer + Battery + 3" width OD 2.2" Paper roll)                                                                                                                                                                                                                                                                                                            |                              |                                         |
| Power Source                                            | 100-240VAC 50-60 Hz Input;9 VDC 1.56 A output                                                                                                                                                                                                                                                                                                                     |                              |                                         |
| Battery                                                 | Rechargeable 7.4V Lithium-ion, 2200mAh, Operating 8 hours, standby 14 hours                                                                                                                                                                                                                                                                                       |                              |                                         |
| Operation Environment                                   | Operation Temperature: 14°F~122°F (-10°C~50°C)**,<br>10%~90% non-condensing<br>Storage Temperature: -4°F~140°F (-20°C~60°C)                                                                                                                                                                                                                                       |                              |                                         |
| Standard Items                                          | Belt Clip, Battery, AC adapter, Cleaning tool, A roll of receipt paper, Quick guide, DVD-ROM                                                                                                                                                                                                                                                                      |                              |                                         |
| Optional Items                                          | Shoulder Strap, Environmental case, Lithium-ion Battery, Single Battery Charger, 4 Bay Battery Charger, Car Charger, RS-232 Cable, USB Cable                                                                                                                                                                                                                      |                              |                                         |
| Agency Listing                                          |     BSMI(AME-3230B) |                              |                                         |

| Package contents                                                                    | Optional items                                                                                               |                                                                                                               |                                                                                                              |                                                                                                             |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
|  | <br>4 Bay Battery Charger | <br>Single Battery Charger | <br>Lithium-ion Battery | <br>USB Cable          |
|                                                                                     | <br>RS-232 Cable          | <br>Car Charger            | <br>Shoulder Strap      | <br>Environmental case |

