

# M7225B



## Batch Handheld Computer



The M7225 Batch Handheld Computer is the ideal solution for tough environments where wireless data communications are not practical or permissible. The M7225 is easily adaptable to virtually any environment from manufacturing, distribution, field service, or back-office retail.

Powered by Windows CE 6.0 and equipped with a full alphanumeric keypad, 3.5" color touchscreen display, a high capacity battery, and an array of barcode scan engine options, the M7225 brings a new level of versatility and durability to batch data collection applications.

The M7225 comes pre-loaded with AML's popular DC Suite software which includes several built-in applications for tracking inventory or assets. The combination of the M7225 and DC Suite software create an unbeatable solution for virtually any barcode data collection application.

**MADE IN USA**  
SINCE 1983 ★★★★★



The M7225 has numerous charging options available and comes with or without a pistol grip handle.



### Features

- Multiple Scan Engine Options
- 19.2 watt hour Li-Ion battery
- Weights just 17.6 oz (500 grams) w/o handle
- Windows® CE 6.0
- 128MB RAM, 128MB ROM (microSD card for expansion)
- Full audio capability
- Numerous configurations available

### Benefits

- Available with fully integrated 1D laser or 2D omni-directional imager.
- Enables all-day operation without a battery swap or re-charge.
- Minimizes fatigue, permitting all day use in scan-intensive applications.
- Latest embedded operating system from Microsoft®. Use standard Windows embedded software tools including Microsoft Embedded Visual C++ and Visual Studio to develop custom applications.
- More than enough memory for virtually any software application.
- Integrated amplified speaker and headphone/microphone jack. Dedicated high-power beeper for barcode scanner.
- Configure the M7225 to fit the application requirements. Choose between 1D and 2D barcode scan engines. Available with or without pistol-grip handle.

## General Specifications

|                         |  |
|-------------------------|--|
| Dimensions              | 225 mm L x 89 mm W x 57 mm D<br>(8.9" L x 3.5" W x 2.3" D)   |
| Weight                  | 500g / 17.6 oz (w/o optional handle)   |
| Drop Specifications     | 5 ft. (1.5m) drop to concrete  |
| Display                 | 3.5" QVGA (320x240), 16-bit Color TFT LCD  |
| Touchscreen             | Integrated Resistive Touch Panel   |
| Keypad                  | 55-key alphanumeric  |
| Power                   | 2600 mAh Lithium-ion; 19.2 watt-hours  |
| Internal Backup Battery | 3.7V, 160 mAh Lithium-ion; retains memory during battery swaps   |
| I/O Ports               | USB Host/Slave - expands through communication cradle  |
| Audio                   | Hi-Fi Digital Audio codec with up to 48MHz sample rate;<br>Integrated Speaker and Amplifier;<br>Internal headphone/microphone driver with standard 3.5mm jack;<br>Integrated high-power scan engine beeper |
| Bar Code Scanning       | Standard Range Laser;<br>2D Omni-Imager  |
| User Feedback           | OnScreen Scan Verification;<br>Beeper/Speaker;<br>Internal programmable vibration motor;<br>Good/Bad read LED  |

## Environmental Specifications

|                         |                                   |
|-------------------------|-----------------------------------|
| Operating Temp          | -20° to 50° C / -4° to 122° F     |
| Storage Temp            | -30° to 60° C / -22° to 140° F    |
| Humidity                | 0% to 90% RH, non-condensing      |
| Electrostatic Discharge | 15kVDC through air; 8kVDC contact |
| Sealing                 | IP54; NEMA 12                     |

## Regulatory Specifications

|                |               |
|----------------|---------------|
| Certifications | FCC, CE       |
| Environmental  | RoHS, Pb-Free |

## Performance Specifications

|                        |  |
|------------------------|--|
| Processor              | Samsung® S3C2440 @ 400 MHz   |
| Architecture           | 32-bit RISC ARM9 with AMBA (Advanced Microcontroller Bus Architecture) |
| Memory (RAM)           | 128 MB RAM   |
| Memory (Flash storage) | 128 MB Integrated Flash ROM  |
| Memory Expansion       | microSD Card Socket  |
| Operating System       | Windows® Embedded CE 6.0 R2  |
| Software               | DC Suite;<br>DC Console  |

## Standard Warranty

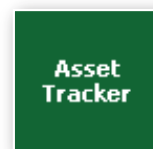
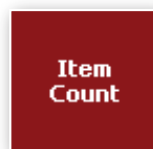
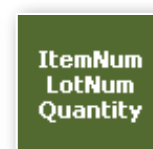
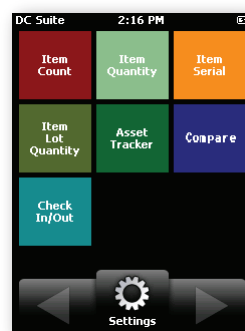
AML products are warranted against defects in material and workmanship under normal use and service for a period of one year from the date of purchase. The obligation of AML under this warranty is limited to furnishing labor and materials necessary to return the product to its normal operating condition, or to replace the unit, at AML's discretion, and only on a "return to factory" basis. This limited warranty does not extend to any product, which has been modified, misused, abused, or incorrectly installed. Warranty, also, does not extend to any product that has been repaired or altered by any party other than AML, or has been subjected to unusual physical or electrical stress, negligence or accident. Prior to returning a product for repair, the user must obtain a Return Authorization Number, which must be clearly marked on the outside of the shipping container.



### Create. Distribute. Collect.

DC Suite includes seven software applications to accommodate the most common barcode data collection tasks, making it ready to go to work right out of the box.

M7225 users can create apps, distribute apps and updates to all compatible AML devices, and transfer collected data while saving to multiple file formats.



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**Corporate Headquarters**  
2190 Regal Parkway  
Euless, Texas 76040

**Sales & Customer Service**  
Tel: 800-648-4452  
Fax: 817-685-6232  
Email: [sales@amltd.com](mailto:sales@amltd.com)

**www.amltd.com**  
Local: 817-571-9015  
Fax: 817-571-6176

**Technical Support**  
Tel: 877-842-3990  
Fax: 817-685-6232  
Email: [support@amltd.com](mailto:support@amltd.com)

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