M7225

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 / Benefits

Features	Benefits
Multiple Scan Engine Options	Available with fully integrated Lorax "Near/Far" laser, 1D laser, or 2D omni-directional imager.
19.2 watt hour Li-Ion battery	Enables all-day operation without a battery swap or re-charge.
Weighs just 17.6 oz (500 grams) w/o handle	Minimizes fatigue, permitting all day use in scan-intensive applications.
Windows® CE 6.0	Latest embedded operating system from Microsoft©. Use standard Windows embedded software tools including Microsoft Embedded Visual C++ and Visual Studio to develop custom applications.
128MB RAM, 128MB ROM (microSD card for expansion)	More than enough memory for virtually any software application.
Full audio capability	Integrated amplified speaker and headphone/microphone jack. Dedicated high-power beeper for barcode scanner.
Numerous configurations available	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 (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
WLAN	High-Power (63mW) Summit 802.11a/b/g
Audio	Hi-Fi Digital Audio codec with up to 48MHz sample rate; Integrated Speaker and Amplifier; Internal headphone/microphone driver with standard 3.5mm jack; Integrated high-power scan engine beeper
Bar Code Scanning	Lorax "Near/Far" Laser; Standard Range Laser; 2D Omni-Imager
User Feedback	OnScreen Scan Verification; Beeper/Speaker; Internal programmable vibration motor; 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	Internet Explorer®; Remote Desktop; VT100/220, TN3270, TN5250 Emulation

Specifications are subject to change without notice. All names and products are the trademarks or registered trademarks of their respective organizations.
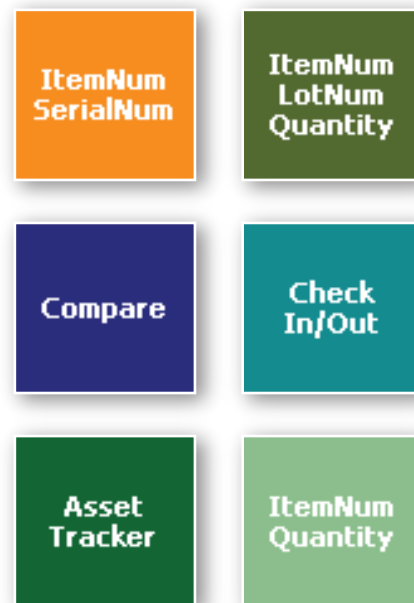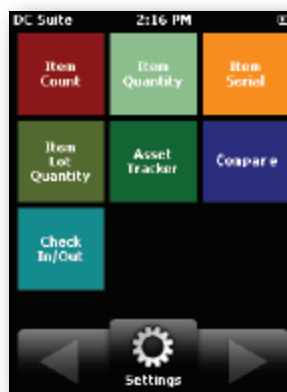
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Create. Distribute. Collect.

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.