



Unmatched Memory, Modularity and Features in a Rugged Handheld

With multiple scanner triggers, an optional pistol grip, and two keypad options, this powerful handheld boosts data collection efficiency, while its modular design provides ongoing flexibility.

SCAN ME



Loaded with memory—features 128 MB SDRAM and 1 GB internal flash memory standard, and is expandable with a user-accessible SD card slot.

Modular to adapt as your needs or technology changes—numeric or alpha-numeric keypad, 1D laser or 1D/2D imager, and optional GPS or RFID.

Ergonomic design—multiple triggers and optional removeable pistol grip for fast picking.

Fast-swappable battery—automatically suspends as soon as the battery panel is opened, ensuring the integrity of your data during battery changes.

Independently lab-tested ruggedness—sealed to IP65 and meets MIL-STD-810F requirements.

Wireless communication—GPRS/GSM 3G, WLAN with a Summit 802.11 b/g radio, Bluetooth® and GPS.

Windows CE 5.0—offers a quick start-up with virtually no time wasted waiting for boot-up.

Indoor/outdoor touchscreen—adjustable LED backlighting and a 256K color, 3.5-inch LCD touchscreen.

Two-year standard warranty—among the longest in the industry.

Accessories



Single Dock



4-Slot Charging Dock



Pistol Grip



Belt Holster



GPS/RFID Module



4-Slot Charger



Vehicle Dock

Core System	
Operating System	Windows® CE 5.0 Professional
Processor	Marvell® PXA270 520 MHz
Memory	128 MB SDRAM 1 GB Flash SD card slot (supports up to 16 GB)
Display	
	3.5-inch QVGA (240 × 320) transfective TFT color LCD with LED backlight 4-wire resistive touchscreen Passive stylus or finger operation
Keypad & Buttons	
Common features	Backlit 4 dedicated programmable keys Navigation buttons
M4010	16-key numeric keypad 3 barcode scanning triggers
M4020	44-key alpha-numeric keypad 4 barcode scanning triggers
Communications	
WLAN	Integrated Summit 802.11 b/g
WWAN	Optional GPRS/GSM 3G module
GPS	Optional SiRFstar III GPS module
Bluetooth®	Integrated Bluetooth® v2.0 + EDR Class II
Input/Output	
Power jack	5 VDC input
LIF Connector	RS-232 USB host/client 5 VDC/100 mA power in
Barcode Scanning	
Short range	1D laser 1D/2D imager
Mid-range	1D laser
Long range	1D laser (LORAX)
Expansion Slots	
	SD card slot (supports up to 16 GB) Optional SIM slot for GPRS/GSM 3G Optional GPS or HF RFID module
Audio	
	Mono speaker 2.5 mm stereo headset (audio in/out) Internal microphone

Software	
	ActiveSync, FTP client/server, IE 6.0, Viewers for Microsoft® Office and PDF files, Inbox, Windows Media Player, Remote Desktop, Terminal Services, Voice Recorder, Summit WLAN utility, Backup and Restore, Barcode Scanner Utility, (software update from SD card)
Power	
Standard battery	Li-ion battery pack, 3.7 VDC, 3000 mAh
High-capacity battery	Li-ion battery pack 3.7 VDC, 4000 mAh
Backup	Rechargeable internal backup battery
Power Adapter	Power adapter, 100–240 VAC, 50/60 Hz input, 5 VDC/2.6 A output
Dimensions	
M4010	7.6 (L) × 3.6 (W) × 1.7 (D) in. [193 × 91 × 42 mm] 21 oz. [595g] (with standard battery pack)
M4020	8.7 (L) × 3.6 (W) × 1.7 (D) in. [221 × 91 × 42 mm] 23 oz. [650 g] (with standard battery pack)
Regulatory	
	FCC 47 CFG Class 1 Part 15 (Us) ETSI EN 302 208-1 (V1.1.1/EU) RoHS (DoC) WEEE (DoC)
Safety	UL/cUL, LVD, CB
Environment	
Operating temperature	-4 to +122 °F [-20 to +50 °C]
Charging temperature	32 to +104 °F [0 to +40 °C]
Storage temperature	-22 to +158 °F [-30 to +70 °C]
Drop	multiple 5-foot (1.5-meter) drops to concrete
Tumble	2000 1-meter tumbles at room temperature
ESD	15 kV air discharge, 8 kV direct discharge
Sealing	IP65 certified
Humidity	5%–95%, non-condensing

Feature Configurations

Barcode Scanning Options (select one)	Wi-Fi	Bluetooth	WWAN	GPS
1D laser scanner (short range)	•	•	•	•
1D laser scanner (long range LORAX)	•	•	•	•
1D/2D imager (short range)	•	•	•	•
RFID Options (select one)	Wi-Fi	Bluetooth	WWAN	GPS
High frequency	•	•	•	



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