dap

Voice-Ready Handheld is Rugged, Powerful, and Lightweight

This small handheld packs ultra-rugged performance and simple data capture into a lightweight, pocket-sized computer ideal for voice applications, inventory control, and picking and packing.

SCAN ME

Power and memory—with a 624 MHz processor, 256 MB flash memory, and 256 MB RAM, the M1000 offers ample power and storage capabilities in a compact form factor.

Small, rugged form factor—weighing only 8.5 oz., this pocket-sized handheld is designed to reduce user fatigue and be carried without a separate holster.

Windows® CE 6.0—offers quick start-up with virtually no time wasted waiting for boot-up.

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

Data capture—scan barcodes and input manual data with ease. Conveniently placed scanner buttons provide one-touch access to scanning functions.

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

Voice ready—the M1000 ships voice-ready for warehouse and distribution environments looking to boost picking and packing efficiency.

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

Accessories

Single Dock

Battery Packs (Standard and High-Capacity)

Core System

Operating System	Windows® CE 6.0 Professional
Processor	Marvell® PXA310 624 MHz
Memory	256 MB SDRAM
	256 MB Flash
	Micro SD card slot (supports up to 32 GB)

Display

	2.8-inch QVGA (240 × 320) transmissive TFT color LCD with LED backlight
	4-wire resistive touchscreen
	Passive stylus or finger operation
	350 nits

Keypad & Buttons

	Backlit
	3 barcode scanning triggers
	4 dedicated programmable keys
	Navigation keys
	12-key numeric keypad

Communications

WLAN	Integrated Summit 802.11 b/g
WWAN	Optional GPRS/GSM 3G module
Bluetooth®	Integrated Bluetooth® v2.0 + EDR Class II

Input/Output

Via dock	5 VDC power jack
	USB host/client

Barcode Scanning

Short range barcode	1D laser
	1D/2D imager
	Vibration motor for good scan

Expansion Slots

	Micro SD card slot (supports up to 32 GB)
	Optional SIM slot for GPRS/GSM 3G

Audio

	Mono speaker
	2.5 mm stereo headset (audio in/out)

Software

ActiveSync, 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, 1840 mAh
High-capacity battery	Li-ion battery pack 3.7 VDC, 2760 mAh
Backup	Rechargeable internal backup battery
Power Adapter (via dock)	Power adapter, 100–240 VAC, 50/60 Hz input, 5 VDC/2.6 A output
	Charging via cradle only

Dimensions

	5.7 (L) x 2.4 (W) x 1.0 (H) in. [144 x 62 x 25 mm] (without barcode scanner)
	8.2 oz. [232 g] (with standard battery pack)

Regulatory

	FCC 47 CFG Class 1 Part 15 (US)
	ETSI EN 302 208-1 (V1.1.1/EU)
	CCC
	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	-4 to +140 °F [-20 to +60 °C]
Drop	Multiple 4-foot (1.2-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

Data Capture Options (select one)	WLAN	Bluetooth	WWAN
1D laser scanner (short range)	•	•	•
1D/2D imager (short range)	•	•	•

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