

## MT 8200



## Mobile Computer

- Sleeker, smaller, ergonomic and rugged design with IP64 sealing
- Durable decorated keypad
- Enhanced interoperability & security by Microsoft Windows Mobile 5.3 OS







## **Technical specifications**

Operation system	Windows Mobile 5.3
Language supported	English (global), Chinese (simplified)
CPU	Marwell PXA270@520MHz
Memory	64MB RAM/128MB ROM
Expanded memory	T-Flash (Micro SD), up to 2GB
Dimensions	17.0cm H $\times$ 7.3cm W $\times$ 3.5cm D
Weight	288g, without cable
Display	2.8 in. QVGA LCD color display (320×240) with touch panel and backlight
Touch panel	Analog resistive touch
Backlight	LED backlight
Key & trigger	1 million presses
Indicator	LED, beeper, vibration motor
Handwriting input	English (global), Chinese (simplified)
1D laser scanner	uE988, customized resolution model of 5mil or 3mil minimal element width
Decode capability	All major 1D barcode symbologies including GS1 DataBar variants
Wireless communication	Optional: GSM 900/1800(GPRS), WiFi 802.11b/g , Bluetooth 1.2
RFID reader (optional)	ISO/IEC 14443A/B and Mifare
GPS (optional)	Low power-consumption SiRF Star III, 20-channel receiver
Accessories	Input pen, hanging rope hole, handset
Cable	USB
Battery	Rechargeable 2500 mAh Lithium-ion battery@3.7V
Charge time	Fully charged (>80%) in 4 hours
Operating time	Over 8 hours
Case material	PC
Temperature	0° to 50°C (32° to 120°F), Operating; -40° to 60°C (-40° to 140°F), Storage
Humidity	5% to 95% (non-condensing)
Safety	Laser safety: EN60825-1, Class 2
	EMC: EN 55022, EN 55024
	Electrical safety: EN 60950-1
	Drop resistance: Multiple 1.2m (4.0 ft) drops to concrete
	Protection class: IP64
	Environmental: RoHS compliant

[Notice]: Specifications are subject to change without notice

