

# 9200 series

## Industrial Mobile Computer



|                          |   |   |
|--------------------------|---|---|
| Performance              | Operating System  | Windows Embedded Handheld 6.5   |
|                          | CPU   | Qualcomm™ 7225-1 528MHz   |
|                          | Memory  | 512MB Flash / 256MB DDR SDRAM   |
|                          | Expansion   | micro SD slot with SDHC support (up to 32 GB)   |
|                          | Operating power   | Rechargeable 3.7V 3300 mAh Li-ion battery   |
|                          | Working hours <sup>1</sup>  | 12 hours  |
|                          | Alert   | Dual-color LEDs, vibrator, speaker  |
|                          | Interface supported   | 16 Pin I / O connector, USB 2.0, RS232  |
| Wireless communication   | WWAN <sup>2</sup>   | GSM / GPRS / EDGE / WCDMA / HSDPA<br>GSM band: 850 / 900 / 1800 / 1900, UMTS band: 850 / 2100 |
|                          | WLAN  | IEEE 802.11 b/g / IEEE 802.11 a/b/g/n (Cisco® CCX v4 certified)                               |
|                          | WLAN security   | WEP, WPA (TKIP, AES, PSK), WPA2 (TKIP, AES, PSK)  |
|                          | WPAN  | Bluetooth® Class II, V2.1 with Enhanced Data Rate (EDR)                                       |
|                          | Bluetooth® profile  | GAP, SDP, GOEP, SPP, OPP, DUN, A2DP, PAN, HID, HSP, HFP, AOB, AVRCP                           |
|                          | GPS   | GPS/ AGPS/ XTRA   |
| Data capture             | Barcode scanning  | 1D Laser/ 1D CCD/ 2D imager   |
|                          | RFID (read / write)   | HF RFID 13.56 MHz frequency<br>Support Tags: ISO14443A (Mifare), ISO14443B, ISO15693          |
|                          | Camera  | 3 megapixels CMOS with LED flash and autofocus  |
| Physical characteristics | Display   | 2.8" QVGA transfective TFT color LCD with LED backlight                                       |
|                          | Keypad  | 23-key Numeric keypad with LED backlight  |
|                          | Size (L x M x H)  | 175 x 60 x 34 mm  |
|                          | Weight (laser including battery)  | 310 g   |
| User environment         | Operating temperature <sup>3</sup>  | -20°C to 50°C / -4°F to 122°F   |
|                          | Storage temperature   | -30°C to 70°C / -22°F to 158°F (w/o battery)  |
|                          | Humidity (non-condensed)  | Operating: 10% ~ 90% Storage: 5% ~ 90%  |
|                          | Impact resistance   | 1.5 m multiple drops onto concrete, 5 drops on each side / IP65 / 1000 tumbles at 0.5 m       |
|                          | Electrostatic discharge   | ± 15 kV air discharge, ± 8 kV contact discharge   |
|                          | EMC regulation  | RCM, FCC, CE, NCC, SRRC, CCC, MII, RCM, TELEC, JATE   |
| Development support      | Cipherlab C++ / .NET, SDK to support Microsoft® Visual studio 2005, Microsoft® Visual Studio 2008   |   |
| Application software     | App-Lock, Camera Application, Mobile Network Wizard, Mobile Ghost, Button Assignment, GPS Manager, Reader Configuration, Signature Capture, TimeSync, Terminal Emulation, CipherLab SmartShell, CipherLab MIRROR Browser, Kalipso Mobile Application Generator, Naurtech CETerm, SOTI MobiControl, Wavelink Avalanche and Emulators |   |
| Warranty                 | 1 year  |   |

1. Minimum 12 hours under WLAN and laser scanning per 20 seconds, LCD 50% backlight and speaker on (volume is default) at 25°C, RFID off / Bluetooth® off / IEEE 802.11 b/g on. The test is based on one broadcasting packet per second.

2. The mobile computer has received general telecommunication certification for data communication. Please check with your local carrier for the optimum operating efficiency.

3. Varied by product configuration.



### ACCESSORIES



Charging and communication cradle



4-slot battery charger



Snap-on cable (USB / RS232)



Snap-on car charger



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