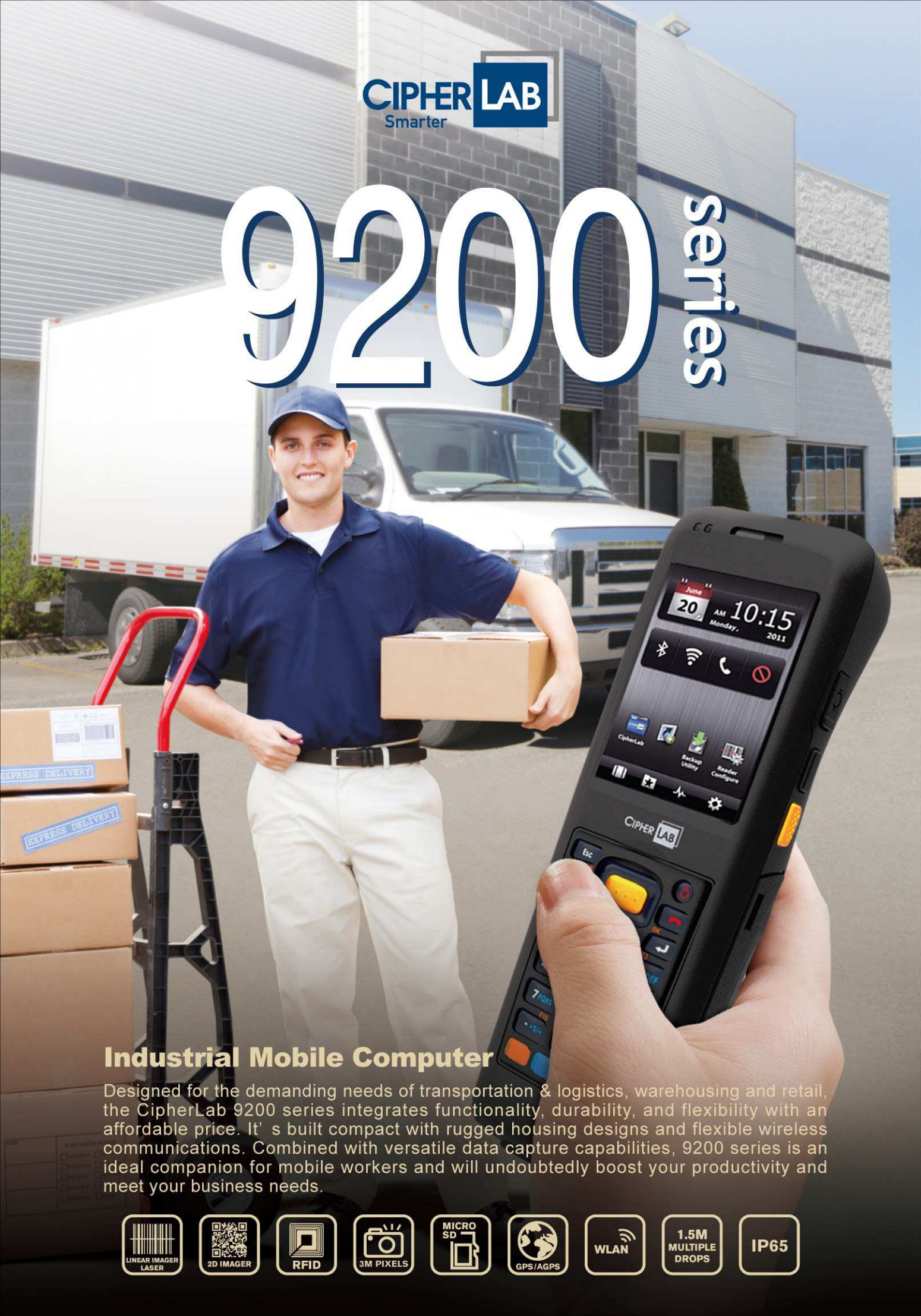


CIPHER LAB
Smarter

9200 series



Industrial Mobile Computer

Designed for the demanding needs of transportation & logistics, warehousing and retail, the CipherLab 9200 series integrates functionality, durability, and flexibility with an affordable price. It's built compact with rugged housing designs and flexible wireless communications. Combined with versatile data capture capabilities, 9200 series is an ideal companion for mobile workers and will undoubtedly boost your productivity and meet your business needs.



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 ¹ | 11 ~ 15 hours |
| | Alert | Tri-color LEDs, vibrator, speaker |
| | Interface supported | 16 Pin I / O connector, USB HS2.0, RS232 |
| Wireless communication | WWAN | GSM / GPRS / EDGE / WCDMA / HSDPA GSM band: 850 / 900 / 1800 / 1900, UMTS band: 850 / 2100 |
| | WLAN | IEEE 802.11 b/g, CCS® CCX v4 certified IEEE 802.11 a/b/g/n (coming soon) |
| | WLAN security | WEP, WPA (TKIP, AES, PSK), WPA2 (TKIP, AES, PSK) |
| | WPAN | Bluetooth® Class II, V2.0 with Enhanced Data Rate (EDR) |
| | Bluetooth® profile | GAP, SDP, GOEP, SPP, OPP, DUN, A2DP, PAN, HID, HSP, HFP, AOB, AVRCP |
| Data capture | GPS | GPS / AGPS |
| | Barcode scanning | 1D Laser / 1D CCD / 2D imager / HF RFID |
| Physical characteristics | Camera | 3 megapixels CMOS with LED flash and autofocus |
| | Display | 2.8" QVGA transfective / transmissive TFT color LCD with LED backlight |
| | Keypad | 23-key Numeric keypad with LED backlight |
| | Size (LxWxH) | 175 x 60 x 34 mm |
| | Weight (laser including battery) | 310 g |
| User environment | Operating temperature | -10°C to 60°C (Transmissive) -20°C to 70°C (Transfective) |
| | Storage temperature | -20°C to 70°C (Transmissive) -30°C to 80°C (Transfective) |
| | Humidity (non-condensed) | Operating: 5% - 95% |
| | 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 | CE |
| Development support | Cipherlab C++ / .NET, SDK to support Microsoft® Visual studio 2005, Microsoft® Visual Studio 2008 | |
| Application software | App-Lock, Backup Utility, Button Assignment, GPS Viewer, Reader Configuration, Signature Capture, CipherLab SmartShell, CipherLab MIRROR Browser, Kalipso Mobile Application Generator, Naurtech CETerm, SOTI MobiControl, Wavelink Avalanche and Emulators | |
| Cradles | Charging cradle | |
| Accessories | snap-on cable (USB / RS232) | |
| Warranty | 1 year | |

1. Minimum 11 hours under WLAN / WWAN and laser / 2D scanning per 5 seconds, LCD 50% backlight and speaker on (normal volume).



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