CIPHER LAB
Smarter

9500

9500 series
Industrial Mobile Computer

Designed to fit your world, the 9500 series gives you the right data capture tools at the right time, so you can make smarter decision for your business.

Powerful and rugged, the 9500 is versatile and efficient partner for any worker, in any warehouse and manufacturing environment. With the 9500's Windows CE5.0 operating support, RFID and imager or laser barcode reading capability, and seamless wireless communication to your corporate information, work is safer, easier and much more productive.

SPECIFICATIONS

9500 series

Industrial Mobile Computer

ACCESSORIES

		9500	9570
Performance	Operating system	Microsoft® Windows® CE 5.0 Professional	
	CPU	XScale™ PXA270 @ 520 MHz	
	Memory	128MB Flash ROM 128MB SDRAM	
	Expansion	SD card slot / CF type 2 slot	
	Operating power	Removable, rechargeable 3.7V 4000 mAh Li-ion battery	
		Adapter: AC 110V / 220V input DC 6V 3.3 A output via cradle	
	Working hours[1]	20 hours batch mode 13 hours WLAN mode	
	Backup power	3.7V 110 mAh Lithium battery	
		Data sustained 6 hours minimum	
	Alerts	Volume adjustable speaker / Programmable vibrator / LED signals	
Wireless communication	WLAN 300 m / 984 ft. line of sight[2]	–	IEEE 802.11b/g
	WWAN	BT Class 2 compliance	
Data capture	Barcode scanning	Linear imager / Laser / Long-range laser / Extra-long-range laser / 2D imager	
	RFID reader/writer	Frequency: 13.56 MHz Supported tags ISO 14443A, ISO 14443B, ISO 15693, ICODE	
Physical characteristics	Display	3.5" Color QVGA, TFT transflective, touchscreen, LED backlight	
	Keypad	27 keys LED backlit	
	LED	Tri-color: green, red, blue	
	Size (L x W x H) Weight	230 × 91 × 63 mm / 9.1 × 3.6 × 2.5 in. 600 g / 21.2 oz. configuration dependent	
User environment	Operating temperature	-10° to 50°C / 14° to 122°F	
	Storage temperature	-20° to 60°C / -4° to 140°F	
	Humidity	5% to 95% non-condensing	
	Impact resistance	Multiple 1.5 m / 5 ft. drops onto concrete, 5 drops on each side / IP64	
	Electrostatic discharge	±8 kV direct electrostatic discharge	
	EMC regulation	CE, C-Tick, FCC, RSS-210, TELEC, SRMC, RRL, BSMI, NCC	
Development support		CipherLab C++ DLL, 9500 SDK to support Microsoft® Visual Studio 2005	
Application software		Application Manager, FORGE Application Generator, MIRROR Browser and Terminal Emulator, MCL, Wavelink®, SOTI MobiControl	
Cradles		USB client / USB host / Ethernet	
Accessories		4-slot battery charger, belt holster, protective cover, pistol grip	
Warranty		1 year	

[1] Based on one standard laser scan per five seconds with backlight on. [2] Effective coverage depends on user environment and equipment deployment. It is highly recommended to conduct a site survey before actual deployment.

Charging and Communication Cradle
USB client /USB host / Ethernet

4-Slot Battery Charger

Belt Holster

Protective Cover

Pistol Grip

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