

SPECIFICATIONS

9500 series

Industrial Mobile Computer



ACCESSORIES



Charging and Communication Cradle
USB client / USB host / Ethernet



4-Slot Battery Charger



Belt Holster



Protective Cover



Pistol Grip

	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 transfective, touchscreen, LED backlight	
	Keypad	27 keys LED backlight	
	LED	Tri-color: green, red, blue	
	Size (L x W x H)	230 x 91 x 63 mm / 9.1 x 3.6 x 2.5 in.	
	Weight	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.

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