

SPECIFICATIONS

9500 series

Industrial Mobile Computer



		9500PPC	9500CE	
Performance	Operating system	Microsoft® Windows® Mobile 2003 for Pocket PC 2nd Edition	Microsoft® Windows® CE 5.0 Professional	
	CPU	Intel® XScale™ PXA255 @ 400 MHz	Intel® XScale™ PXA270 @ 520 MHz	
	Memory	128MB Flash ROM 64MB SDRAM	128MB Flash ROM 128MB SDRAM	
	Expansion	SD card slot / CompactFlash® type 2 slot		
	Operating power	Removable, rechargeable 3.7 V 4000 mAh Li-ion battery		
		Adapter: AC 110 V / 220 V input	DC 6 V / 3.3 A output via cradle	
	Working hours ¹	16 hours batch mode 10 hours WLAN mode	20 hours batch mode 18 hours WLAN mode	
		Backup power	3.7 V 110 mAh Lithium battery Data sustained 6 hours minimum	
	Alerts	Volume adjustable speaker / Programmable vibrator / LED signals		
Wireless Communication	WLAN	Wi-Fi 802.11b		
	WPAN	Bluetooth Class 2		
	WWAN	-	GSM/GPRS	
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, touch screen, LED backlight		
	Keypad	27 keys LED backlight		
	LED	Dual: green, red	Triple: green, red, blue	
	Size (L x W x H) Weight	230 x 91 x 63 mm / 9.1 x 3.6 x 2.5 in. 600 g / 21.2 oz. configuration dependent		
User Environment	Operating temperature	-10°C to 50°C / 14°F to 122°F		
	Storage temperature	-20°C to 60°C / -4°F 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, FCC, RSS-210, TELEC, C-Tick		
Programming	eMbedded Visual C++ 4.0, eMbedded Visual Tools, Visual Studio.NET, Visual Studio 2005, CipherLab Application Generator, Terminal Emulation			
	Windows® Pocket PC SDK	Windows® CE 5.0 SDK		
Communication cradle	USB client	USB client / USB host / Ethernet		
Accessories	4-slot battery charger, vehicle cradle, belt holster, protective cover, pistol grip			
Warranty	1 year			

ACCESSORIES



Charging & Communication Cradle
USB client / USB host / Ethernet



Travel Cradle



Vehicle Cradle
DC 12 to 48 V input



4-Slot Battery Charger



Belt Holster



Protective Cover



Pistol Grip



¹ Based on one standard laser scan per five seconds with backlight on

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