

SPECIFICATIONS

9400 series

Industrial Mobile Computer



ACCESSORIES



Charging and Communication Cradle
USB client / USB host



USB Ethernet Adapter



Belt Holster



Protective Cover



4-Slot Battery Charger



4-Slot Charging Cradle

		9400	9470	
Performance	Operating system	Microsoft® Windows® CE 5.0 Professional		
	CPU	XScale™ PXA270 @ 520 MHz		
	Memory	128MB Flash ROM / 128MB SDRAM		
	Expansion	mini SD slot		
	Operating power		Rechargeable 3.7V 1800 mAh Li-ion battery standard	
			Rechargeable 3.7V 2700 mAh Li-ion battery extended	
			Adapter: AC 110V / 220V input, DC 6V / 3.3 A output via cradle	
	Working hours ¹	13.5 hours batch mode 9.5 hours WLAN mode		
	Backup power	3.7V 70 mAh Lithium battery Data retained 20 hours minimum		
	Alerts	Audio speaker / Vibrator / Tri-color LEDs		
Microphone	via BT-compliant headset			
Wireless communication	WLAN	-	IEEE 802.11 b/g	
	250 m line of sight ²	Security: WEP, WPA, WPA-PSK(TKIP), WPA2, WPA2-PSK(AES)		
	WPAN	BT Class 2 compliance 10 m / 33 ft. range		
Data capture	Barcode scanning	Linear imager / Laser / 2D imager		
	RFID reader/writer	Frequency: 13.56 MHz Supported tags: ISO 14443A, ISO 15693, Tag-it		
Physical characteristics	Display	3.5" Color VGA or QVGA, TFT transfective, touchscreen, LED backlight		
	Keypad	28 shared or 59 full alphanumeric LED backlit keys		
	LED	Green, red, blue tri-color		
	Size L x W x H	170 x 90 x 38 mm / 6.7 x 3.5 x 1.5 in.		
	Weight	400 g / 14.1 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/face 2,000 tumbles at 50 cm IP64		
	Electrostatic discharge	±15 kV air discharge / ±8 kV direct discharge		
	EMC regulation	CE, C-Tick, FCC, RSS-210, TELEC, BSMI, NCC		
Development support	CipherLab C++/.NET DLL, 9400 SDK to support Microsoft® Visual Studio 2005, Microsoft® Visual Studio 2008			
Application software	FORGE Application Generator, STREAM Wireless Studio, MIRROR Browser and Terminal Emulator, Wavelink, MCL, SOTI Mobicontrol, Naurtech CETerm			
Cradles	Charging and USB client/host communication cradle			
Accessories	4-slot Charging cradle, 4-slot battery charger, belt holster, USB Ethernet adapter			
Warranty	1 year			

¹ Based on one standard laser scan per five seconds with backlight on with 2700mAh battery. ² Effective coverage depends on user environment and equipment deployment. It is highly recommended to conduct a site survey before actual deployment.