

SPECIFICATIONS

9400 series

Industrial Mobile Computer

CipherLab 9400 and 9500 are both rugged, Windows-based mobile computers, ready to go to work for you.



	Model	9400	9470	9480	9490
Performance	Operating system	Microsoft® Windows® CE 5.0 Professional			
	CPU	Intel® XScale™ PXA270 @ 520 MHz			
	Memory	128MB Flash ROM / 128MB SDRAM			
	Expansion	Mini SD® slot			
	Operating power	Removable, rechargeable 3.7 V 1800 mAh Li-ion battery			
		Adapter: AC 110 V / 220 V input, DC 6 V / 3.3 A output via cradle			
	Working hours ¹	10 hours batch mode		8 hours WLAN mode	
	Backup power	3.7 V 70 mAh Lithium battery			
		Data sustained 20 hours minimum			
Alerts	Audio speaker / Vibrator / Tri-color LEDs				
Microphone	via Bluetooth or wired headset				
Wireless Communication	WLAN	-	Wi-Fi 802.11 b/g 250 m line of sight ²	-	Wi-Fi 802.11 b/g 250 m line of sight ²
	WPAN	Bluetooth Class 2			
	WWAN	-	-	GSM/GPRS/EDGE (Quad-band) for data only	
Data Capture	Barcode scanning	Linear imager / Laser / 2D imager			
	RFID reader/writer	Frequency: 13.56 MHz Supported tags: ISO 14443A, ISO 14443B, ISO 15693, Tag-it			
	Digital camera	2 megapixels CMOS			
Physical Characteristics	Display	3.5" Color VGA or QVGA, TFT transfective, touch screen, LED backlit			
	Keypad	28 shared or 59 full alphanumeric LED backlit keys			
	LED	Green, red, blue tri-color			
	Size (L x W x H) Weight	170 x 90 x 38 mm / 6.7 x 3.5 x 1.5 in 400 g / 14.1 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	Multi 1.5 m / 5 ft. drops onto concrete, 5 drops on each side / 2000 tumbles (50cm / 20 in. in height) / IP64			
	Electrostatic discharge	± 15 kV air discharge; ± 8 kV direct discharge			
EMC regulation	CE, FCC, RSS-210, TELEC, C-Tick				
Programming	eMbedded Visual C++ 4.0, Visual Studio.NET, Visual Studio 2005, Windows CE SDK, Reader Configuration Utility, CipherLab Power Suite FORGE Application Generator, STREAM Wireless Studio, MIRROR Terminal Emulation, Wavelink, MCL				
Communication cradle	USB Client / USB Host				
Accessories	Vehicle cradle, travel charge and communicate cradle, rechargeable battery pack, belt holster, pistol grip, protective cover, stylus				
Warranty	1 year				

ACCESSORIES



Charging and Communication Cradle
USB client / USB host



Pistol Grip



Belt Holster



Travel Cradle



Protective Cover



USB Ethernet Adapter

² Effective coverage depends on user environment and equipment deployment. It is highly recommended to conduct a site survey before actual deployment.



DIN EN ISO 9001

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