SPECIFICATIONS

9600 series

Industrial Mobile Computer

ACCESSORIES

Charging and Communication Cradle

Protective Cover

Pistol Grip

Belt Holster

Vehicle Cradle

Vehicle Charger

4-Slot Battery Charger

		9600	9670	9680	9690
Performance	Operating system	Microsoft® Windows® CE 6.0 Professional R2			
	CPU	Marvell PXA270@ 520 MHz			
	Memory	1GB Flash ROM / 128MB SDRAM			
	Expansion	micro SD slot with SDHC support			
	Operating power	Rechargeable 3.7V 2700 mAh Li-ion battery			
		Adapter: AC 110V / 220V input, DC 5V / 3 A			
	Working hours[1]	12 hours batch mode / 10 hours WLAN mode / 10 hours GSM talk time			
	Backup power	3.7V 80 mAh lithium battery Data retained for 24 hours minimum without main battery			
	Alerts	Audio speaker / Buzzer / Vibrator / Tri-color LEDs			
Wireless communication	WLAN 300 m line of sight[2]	--	IEEE 802.11 b/g Cisco® CCX V4	--	IEEE 802.11 b/g Cisco® CCX V4
	WLAN Security	--	EAP, WEP, WPA(PSK,TKIP), WPA2(AES, PSK), 802.1X	--	EAP, WEP, WPA(PSK,TKIP), WPA2(AES, PSK), 802.1X
	WPAN	BT V2.0 + EDR Class 2			
	BT profile	FTP, SPP, DUN, HFP/HSP, HID keyboard, PAN, OPP			
	WWAN[5]	--		GSM/GPRS/EDGE Quad-band	
	GPS[4]	GPS SiRFstar III, integrated GPS antenna			
Data capture	Barcode scanning	Linear imager[4] / Laser / 2D imager			
	RFID[4] read/write	13.56 MHz frequency Supported tags: ISO 14443A, ISO 14443B, ISO 15693			
	Digital camera	2 megapixels CMOS with LED flash			
Physical characteristics	Display	3.5" QVGA or VGA, 65k colors, TFT Transflective Touch LCD Sun Light readable			
	Keypad	29 numeric or QWERTY keys LED backlit keys			
	LED	Green, red, blue tri-color			
	Size L x W x H Weight	170 × 90 × 38 mm / 6.7 × 3.5 × 1.5 in. 400 g / 14.1 oz. configuration dependent			
User environment	Temperature	operating: -10° to 50°C / 14° to 122°F storage: -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 1,000 tumbles at 100 cm IP64			
	Electrostatic discharge	±15 kV air discharge / ±8 kV direct discharge			
	Regulatory[3]	BSMI, CE, C-Tick, FCC, IC, MII, NCC, SRMC, CCC			
Development support		CipherLab C++/.NET DLL, 9600 SDK to support Microsoft® Visual Studio 2005, Microsoft® Visual Studio 2008			
Application software		Application Manager, Backup Utility, Reader Configuration Utility, FORGE Batch Application Generator, MIRROR Browser and Terminal Emulator, Naurtech CETerm, SOTI® MobiControl			
Cradles		Charging and communication cradle / Ethernet cradle / Vehicle cradle			
Accessories		4-slot battery charger, vehicle charger, belt holster, protective cover, pistol grip, hand strap, rechargeable battery pack			
Warranty		1 year			

1. Working hours for batch and WLAN are based on one standard laser scan per five seconds with backlight on. The working time for GSM mode is based on continuous talking.
2. Effective coverage depends on user environment and equipment deployment. It is highly recommended to conduct a site survey before actual deployment.
3. For countries outside USA, Canada, European Economic Area, Australia, Taiwan, and China, consult your local CipherLab representative.
4. GPS cannot be used with RFID and linear imager scanning due to hardware limitation.
5. The mobile computer has received general telecommunication certification. Please check with your local carrier for the optimum operating efficiency.

CIPHERLAB Smarter