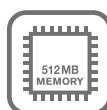




# CP30

## Enterprise Mobile Computer

Designed for the demanding retail business and built compact with friendly programmable software support, the CipherLab CP30 puts more flexibility and capability in your palm to make the work simpler and faster. The combined wireless features with CP30 also make it an ideal companion of mobile workers' for field sales and field service. Powerful, reliable, and easy to use, the CP30 meets your business needs with the optimal total cost of ownership (TCO).



# SPECIFICATIONS

# CP30

## Enterprise Mobile Computer



<b>Physical Characteristics</b>	Dimensions	Length: 161.5 mm Width: 68.5 mm Depth: 27.1 mm	
	Weight	250g~ 300g with standard battery	
	Display	3.2" 240x400 WQVGA with LED backlight, TFT LCD, transmissive, 65K color	
	Touch Panel	Resistive touch panel	
	Expansion Slot	Micro SD slot	
	Keypad & Buttons		Alphanumeric keypad with LED backlight
			Power button
			Two side keys
			Volume Up, Volume Down
	Audio		Speaker
		Earphone jack for stereo headset interface	
		Built-in microphone Receiver	
<b>Performance Characteristics</b>	CPU	Qualcomm MSM7225 at 528Mhz	
	Operation System	Windows Mobile 6.5 Professional	
	Memory	256 MB DDR	
	Storage Memory	512 MB NAND flash memory	
	Communications	USB Client 2.0	
	WPAN	Bluetooth V2.1 + EDR2.0 Class 2 connectivity	
	WLAN	IEEE 802.11b/g	
	WWAN	GSM/ GPRS/ EDGE/ UMTS GSM Bands: 850/900/1800/1900 WCDMA band: 2100 GPRS: GRPS class 12 EGPRS/EDGE: Multi-Slot Class 12 UMTS: DL/UL, HSDPA 7.2Mbps, HSUPA 2Mbps	
GPS	GPS/ AGPS		
<b>Data Capture Specifications</b>	Scanner	1D laser/2D imager	
	Camera	3.2 CMOS sensor, auto focus	
	Notification	Vibrator and two color LEDs	
<b>Power Specifications</b>	Power Adaptor	Input: AC 100~240V, 50/60 Hz Wall Mount, Output: DC 5V, 1A Charging Cradle	
	Main Battery	Rechargeable Lithium Ion 3.7V, CIPHERLAB 2200mAh battery	
	Backup Battery	Lithium Battery, RTC retention when main battery is out of power	
	Charging Time	Empty to full 4.5hours (Adaptor), 6hours (USB charging) in standby mode	
<b>Environmental Characteristics</b>	Operating Temperature	-15°C to 55°C	
	Storage Temperature	-20°C to 70°C without battery inserted	
	Operating Humidity	10% to 90%, non-condensing	
	Storage Humidity	5% to 95%, non-condensing	
	Drop Specification	1.22 m(4 feet), 5 drops per 6 sides, 4 edges for reference	
	Tumble Specification	50 cm, 300 times (150 cycles)	
	Sealing	TBD	
	Electrostatic Discharge	± 8 kV air discharge, ± 4 kV direct discharge	
	Regulatory & Certificate	NCC, BSMI, MII, SRMC, CCC, CE, GOST, FAC, ANATEL WW, CB	

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