



CP40



CP40 series

Industrial Mobile Computer

Built to support your mobile workforce at the warehouse or in the field, the CP40 series mobile computers deliver an optimal combination of anywhere mobility and real-time data communication into a rugged PDA form factor. Handy, yet feature-packed, the CP40 series accelerates productivity and boosts efficiency wherever you need it.



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		CP4071	CP4091	CP4571	CP4591
Performance	Operating System	Windows Mobile 6.1		Windows Mobile 6.5	
	CPU	Marvell PXA270 @ 624MHz		Marvell PXA320 @ 806MHz	
	Program memory	256MB		256MB	
	Data memory	128MB		256MB	
	Expansion	MiniSD Card		Micro SD / SDHC (up to 32GB)	
	Operating Power	Standard: Li-ion 3.7V 2,200mA/h Extended: Li-ion 3.7V 4,000mA/h		Li-ion 3.7V 3,300mA/h	
Wireless Communication	WLAN	IEEE 802.11 b/g Cisco® CCX (V4)		IEEE 802.11 a/b/g Cisco® CCX (V4)	
	WLAN Security	WEP, EAP, WPA (PSK), WPA2 (AES, PSK), 802.1X			
	WPAN	BT V1.2 Class 2		BT V2.0+EDR Class 2	
		IrDA V1.2		—	
	WWAN	—	HSDPA/EDGE/GPRS/GSM (850/900/1800/1900MHz/2.1GHz)	—	HSDPA/EDGE/GPRS/GSM (850/900/1800/1900MHz/2.1GHz)
	GPS	SiRF star III			
Data Capture	Barcode Scanning	1D Laser		1D Laser / 2D imager	
	RFID Read/Write	13.56 MHz frequency Supported tags: ISO 14443A, ISO 14443B, ISO 15693			
	Digital Camera	2.0 megapixel Auto Focus with LED flash		3.0 megapixel Auto Focus with LED flash	
Physical Characteristics	Display	3.5" QVGA TFT-LCD 260k color, Backlight LED Type			
	Keypad	27 Alpha-Numeric or 53 QWERTY Keypads		28 Alpha-Numeric or 50 QWERTY Keypads	
	Size (LxWxH)	163.5 x 78.6 x 24.9 mm		166.2 x 78.6 x 24.9 mm	
	Weight	320g (Including standard battery) 350g (Including extended battery)		324g (Including battery)	
User Environment	Operating Temperature	-20°C to 60°C / -4°F to 140°F			
	Storage Temperature	-30°C to 70°C / -22°F to 158°F			
	Humidity (non-condensed)	Operating: 10% to 90%			
	Impact Resistance	Multiple 1.5m / 5ft drops onto concrete			
	Ingress Protection	IP65			
	EMC Regulation	FCC, CE			
Development Support	CipherLab C++/ NET DLL, CP40 SDK to support Microsoft® Visual Studio 2005, Microsoft® Visual Studio 2008				
Utility and Software	BACKUP UTILITY, READER Configuration Utility ("SCANNEMUL"/"RFIDEMUL", STARTUP UTILITY), SUMMIT UTILITY, WWAN_MANAGER, APP CENTER				
Cradles	Charging and Communication Cradle, Ethernet Cradle, 4 Slot Ethernet Cradle, Vehicle Cradle				
Included Accessories	Single Slot Cradle with Spare Battery Charger, USB Cable, Power Adpater and AC Line Cord, 2 Batteries, Ear-Mic Phones, Stylus, and Stylus Lanyard.				
Optional Accessories	AC / DC Adapter, USB Cable, Stylus Pen, Ear-Phone, Handstrap, Pistol Grip, Standard Battery, Protective Cover				
Warranty	3 Year				

ACCESSORIES



Charging and Communication Cradle



Protective Cover



Pistol Grip



Fabric Holster



4-Slot Ethernet Cradle