CIPHERLAB

CP60 Robust EDA, CE 6.0 R3, Laser, BT, Wi-Fi, GPS, IP67, QVGA, Camera, numeric kbd

The rugged CipherLab CP60 series is an industrial mobile computer designed to fully assist your staff in the field with the most cutting edge specifications. Crafted for the harsh environments of transportation & logistics, warehousing, manufacturing and field service, this tough mobile computer will allow your workers to maximize productivity with the most up-to-date technologies.

Designed specifically for applications in transportation and logistics, warehousing, manufacturing and field service, the CP60 series is rated with IP65/IP67 standards and can withstand 2.4m drops onto concrete, which safeguards its productivity in harsh environments. Along with a powerful 1 GHz processor, CP60 provides operating system options and speeds up all calculations and data input process. CP60 is armed with the most flexible wireless communication options in the forms of 3.8G HSPA+, 802.11 a/b/g/n, and Bluetooth® V2.1. With the rise of 4G technology, CP60 is also ready to provide 4G LTE option. Having GPS / AGPS gives you the power to locate your staff and never get lost. Its on-board 4 GB flash memory coupled with 512 MB SDRAM, allows workers to store more data and run more software at maximum speed. Additionally, the 5 megapixel autofocus camera and versatile reader options give you dependable data under a vast variety of conditions.

Main Features of CipherLab CP60

- industrial rate of ingress protection: IP67
- selectable type of bar code scanner: laser, long range laser, 2D imager
- fast 1 GHz processor and large 512 MB / 4 GB memory
- rich with wireless capabilities: 3.8G HSPA+, 802.11 a/b/g/n, Bluetooth® V2.1, GPS
- 5 megapixel autofocus camera

Promotional video:
YOUTUBE='7SseSnT2dCQ'

Technical Description

Functionality & Operation

Display type	3,5" QVGA TFT Transflective LED
Operating system	Windows® CE
Keyboard	numeric, with LED backlight
1D Barcode Symbologies	All standard one-dimension barcodes
2D Code Symbologies	all standard 2D-Codes
Memory	4GB Flash
Memory	512MB DRAM
Expansion slot	Micro SD Card (SDHC)
Indicators	Three color LEDs, vibration, speaker
Communication interface	USB, RS232
WWAN Features	GSM/GPRS/EDGE: Quad band 850 / 900 / 1800 / 1900 MHz
WLAN Features	IEEE 802.11 a/b/g/n, WLAN security: WEP, WPA: PSK, TKIP, WPA2: AES, PSK, WPA-1x: TKIP, EAP-TLS, PEAP, WPA2-1x: AES, EAP-TLS, PEAP, 802.1x: EAP-TLS, PEAP
WPAN Features	Bluetooth® Class II v2.1 EDR
Bluetooth profiles	A2DP, AOB, AVRCP, DUN, FTP, GOEP, GAP, SDP, SPP, OPP, HID, PAN, HSP
GPS navigation	a-GPS
Wireless communication	GSM, GPRS, EDGE, HSDPA, HSPA+, HSUPA, LTE, WCDMA

Optical

Bar code scanner	Laser
Camera	5 MPix, with Autofocus, with LED flash

Electrical

Main battery pack	Li-Ion 3600 mAh, 3,7V
Power Source	Rechargeable Li-Ion Battery
Main battery pack operating time	10hod

Mechanical

Weight	516g

Environment

Storage temperature	-30 to 70°C
Operating temperature	-20 to 50°C
Operating humidity (non-condensing)	10 to 90%
Ingress protection	IP67
Storage humidity (non-condensing)	5 to 95%
Shock resistance	2000 tumbles at 1 m, multiply drops from 2,4 m onto concrete surface, 5 drops on each side
Electrical static discharge	±8kV contact, ±15kV air

Others

Certifications	BSMI, CB, CCC, CE, FCC, MII, NCC, SRRC
Development tools	Cipherlab C++/.NET, SDK to support Microsoft® Visual studio 2005, Microsoft® Visual Studio 2008

Recommended software	App-Lock, Kalipso Mobile Application Generator, Naurtech CETerm, SOTI MobiControl (remote devices control), Wavelink Avalanche, Wavelink Terminal Emulators, Backup Utility, Button Assignment, GPS Viewer, Push-to-talk, Signature Capture, CipherLab SmartShell, CipherLab MIRROR Browser, Codeware MOBILE OPERATOR, Codeware MOBILE SALE, Codeware MOBILE STORE, Codeware MOBILE ASSET
Optional accessories	battery charger, belt holster, charging and communication cradle, pistol grip, protective cover