



## CP60 Robust EDA, WEH 6.5 Pro, Long Laser, BT, Wi-Fi, IP67, GPS, VGA, numeric kbd

Used durable portable terminal CipherLab CP60. This industrial mobile computer is 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.

The unit is in the replacement box, slightly worn with minor scratches, fully functional.



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           |                                                                                                                                                                                                                                                                                                                                                                                           |
| Keyboard                            | numeric, with LED backlight                                                                                                                                                                                                                                                                                                                                                               |
| Operating system                    | Windows® Embedded Handheld                                                                                                                                                                                                                                                                                                                                                                |
| 1D Barcode Symbolologies            | All standard one-dimension barcodes                                                                                                                                                                                                                                                                                                                                                       |
| Display type                        | 3,5" VGA TFT Transflective LED                                                                                                                                                                                                                                                                                                                                                            |
| 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                    | Long 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 |

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