

## CP30 - Enterprise Mobile Computer (CipherLab)



Rugged Smartphone with Windows Mobile (PDA), built-in barcode reader, camera and GPS. Unlike similar products, this one has widescreen WQVGA screen and the control environment SPB Shell 3D.

Compact mobile enterprise computer CipherLab CP30 allows not only easy data collection with on-line processing through all kinds of wireless connection, it also adds phone functionality. CP30 provides a flexible and easy navigation with CipherLab Smart Shell interface and thus increases the work efficiency of operator.

### Key Features

- Compact and functional mobile computer with easy-to-use interface
- Windows Mobile® 6.5 operating system
- All-in-one wireless connectivity with 3.5G WWAN, WLAN and WPAN
- CipherLab Smart Shell enables simple and flexible application navigation
- Laser barcode reader or 2D imager
- Built-in 3.2 megapixel auto focus camera
- GPS/AGPS
- Wide range of software tools for easy and fast customization



### Technical Description:

Functionality & Operation	
CPU Type	Qualcomm MSM7225, 528Mhz

<b>Display type</b>	3.2" WQVGA, 240x400, TFT LCD, LED backlight, 65K color
<b>Operational system</b>	Microsoft Windows Mobile 6.5 Professional
<b>Expansion slot</b>	Micro SD card , SDHC support
<b>Development tools</b>	C++/.NET DLL.SDK for use with Microsoft® Visual Studio 2005, Microsoft® Visual Studio 2008
<b>Keyboard</b>	24 keys with backlight
<b>Memory</b>	256 MB DRAM , 512 MB Flash
<b>1D Barcode Symbolologies</b>	All standard one-dimension barcodes (Laser / 2D imager)
<b>2D Code Symbolologies</b>	all standard 2D-Codes (2D imager)
<b>Communication interface</b>	USB
<b>Wireless communication</b>	WPAN: Bluetooth 2.1 + EDR , WLAN: IEEE 802.11b/g (WEP, WPA (TKIP, AES, PSK), WPA2 (TKIP, AES, PSK)), WWAN: GSM Quad-band (850/900/1800/1900MHz), GPRS (class 12) , EGPRS/EDGE (Multi-Slot Class 12) , WCDMA (2100MHz) , UMTS (DL/UL, HSDPA 7.2Mbps, HSUPA 2Mbps) , GPS / AGPS
<b>Bluetooth profiles</b>	GAP , GEOP , HFP , HSP , OPP , PAN , A2DP , AVRCP , PBAP , DUN , HID , SPP
<b>Optical</b>	
<b>Bar code scanner</b>	Laser , 2D Imager
<b>Camera</b>	3,2 MPix , with Autofocus
<b>Electrical</b>	
<b>Main battery pack</b>	Lithium-Ion 3.7V 2200mAh
<b>Mechanical</b>	
<b>Dimensions</b>	Width: 69mm, Height: 27mm, Length: 162mm
<b>Weight</b>	255 g
<b>Environment</b>	
<b>Shock resistance</b>	Withstands multiple drops from 1.2 m to concrete, in all axis and in operating temperature range
<b>Ingress protection</b>	IP42
<b>Operating temperature</b>	-10 °C to 55 °C
<b>Operating humidity</b>	10 % to 90 %
<b>Storage temperature</b>	-20 °C to 70 °C
<b>Storage humidity</b>	5 % to 95 %
<b>Electrical static discharge</b>	8kV air / ± 4kV direct
<b>Others</b>	
<b>Software (cost-free)</b>	Backup Utility , Button Assignment , GPS Viewer , Reader Configuration , WiFi Configuration , FORGE Batch Application Generator , MIRROR Browser , Signature Capture , App-Lock , SOTI MobiControl , Kalipso Mobile Application Generator
<b>Accessories</b>	Charging and Communication Cradle , Protective cover , USB cable , vehicle charger , headphones , charging supply , battery
<b>Certifications</b>	BSMI , FCC , CCC , CE , MII

