

CIPHER LAB  
Smarter

# 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 of the CP30 also make it an ideal companion for mobile workers in field sales and field services. Powerful, reliable, and easy to use, the CP30 meets your business needs with optimal total cost of ownership (TCO).



LASER



2D IMAGER



NUMERIC  
KEYPAD



WOVGA  
DISPLAY



WLAN



3.5G



GPS/AGPS



1.2M  
MULTIPLE  
DROPS



MICRO  
SD



3.2M PIXELS

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## Flexible and Easy to Use for Enhanced Workflow Efficiency

Run with Windows Mobile® 6.5 and supported by CipherLab-designed application software, the CipherLab CP30 makes data collection easy even for new workers. Combining wireless functionalities, built-in camera, as well as the option of laser or 2D imager, the CP30 packs features required in your hand to keep up with the fast-paced retail business and goes further beyond to assist mobile workers in field sales and field services.



### Windows Mobile® 6.5 Operating System with Free Utility Software for Easy and Fast Customization

The CP30 runs with the most updated Windows Mobile® 6.5. The familiar Windows® user interface allows workers to access applications with little training. Additionally, the CP30 is equipped with a broad range of software tools to satisfy your day-to-day operation demands. **CipherLab Smart Shell** enables intuitive interface settings, such as widget configuration, shortcut creation, or layout editing. It can be viewed in 3D carousel or tiles view and supports kinetic scrolling for easy navigation. **FORGE Application Generator** enables easy and fast customization for application needs. **Signature Capture** saves you time and money with electronic document solutions through imagery proof, so customers can validate delivery items by signing directly on the device. All in all, the CP30 gives you the software tools you need to streamline workflow with ease.

### All-in-One Wireless Communication with GPS / AGPS Navigation Support for Mobile Workforce

The all-in-one wireless feature of the CP30 keeps you connected at all times. **WPAN (Bluetooth® Class II, V2.0 + EDR)** lets you communicate with a Bluetooth printer for label or receipt printing, and **WLAN (IEEE 802.11b/g)** for seamless communication to back-end systems. **3.5G WWAN** grants you access to the applications you need to carry out your routine tasks outdoors or on the road. **GPS and AGPS with navigation support** enable location-based applications and increase the overall effectiveness of your mobile workforce.



## Versatile Functionality to Save Time, Cost, and Efforts

### 3.2 Megapixel Auto Focus Camera for Easy Documentation

With the built-in 3.2 megapixel camera, workers are equipped to capture proofs of service items and product issues for easy documentation – setting into the workflow to improve workforce productivity and eliminate potential mistakes which may lead to customer service disputes. All of this can be done without the additional costs of separate digital cameras.



### 2D Imager Reader Option for Booming Needs

2D barcodes have become widely adapted in the retail industry for ticketing, coupons payment slips, or medical products. To meet the increasing application needs, CipherLab offers you the choice of a 2D imager with the CP30 as well as the laser reader.



## More Support for Data, Device, and Performance Management

### KALIPSO Mobile Application Generator

#### for Easy and Quick Customization



A third party application generator software tool designed for Windows-based mobile computers, KALIPSO Mobile Application Generator helps users customize application needs effortlessly. With free demo programs like inventory check, order entry, and proof-of delivery, users could start the applications right away.



### SOTI MobiControl for Improved Device Management in the Field



Improve mobile workforce performance and efficiency with a complete software solution. SOTI MobiControl for CipherLab CP30 enables access to a robust set of features that support remote management without requiring your mobile devices to be brought back to the office.

### App-Lock for Optimized Management over Work Productivity and Performance

App-Lock is designed to improve work productivity and performance management with full control over all executable files saved in the CP30. Limited access can be set to essential device settings and pre-approved applications to keep workers focused on the tasks at hand. Setup files can also be copied and deployed to other devices in the field remotely to increase the efficiency of device management.

### MIRROR Browser for Extended Data Capture Support

The MIRROR Browser empowers the CP30 to integrate seamlessly into web-based environments, turning it into an accurate, effective and user-friendly data capture tool for any web-based task.



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Performance	Operating System	Windows Mobile® 6.5
	CPU	Qualcomm MSM7225 @ 528Mhz
	Program memory	512 MB Flash
	Data memory	256 MB DDR
	Expansion	micro SD slot with SDHC support
	Operating power	Rechargeable 3.7V 2200 mAh Li-ion battery
	Working hours <sup>1</sup>	10 hours
	Alert	One dual-color LED (red/green), One single-color LED (orange), vibrator, speaker
Wireless communication	WWAN	GSM / GPRS / EDGE / UMTS / HSDPA (3.5G) GSM band : 850 / 900 / 1800 / 1900 WCDMA band : 2100
	WLAN	IEEE 802.11 b/g
	WLAN security	WEP, WPA (TKIP, AES, PSK), WPA2 (TKIP, AES, PSK)
	WPAN	Bluetooth® Class II, V2.0 + EDR
	Bluetooth® profile	GAP, GEOP, SPP, DUN, HFP, HSP, HID, OPP, PAN, A2DP, AVRCP, PBAP
	GPS	GPS / AGPS <sup>2</sup>
Data capture	Barcode scanning	Laser / 2D imager
	Camera	3.2 megapixel with Autofocus
Physical characteristics	Display	3.2" 240x400 pixels WQVGA with LED backlight, TFT LCD, 65K color
	Keypad	Numeric keypad with LED backlight
	Size (LxWxH )	162 x 69 x 27 mm / 6.4 x 2.7 x 1.1 in.
	Weight (laser including battery)	255 g
User environment	Operating temperature	-10° to 50° C / 14° to 122° F
	Storage temperature	-20° to 70° C / -4° to 158° F (w/o battery)
	Humidity (non-condensed)	Storage 5% to 95% / Operating 10% to 90%
	Impact resistance	Multiple 1.2m / 4 ft. drop onto concrete, 5 drops on each side / IP42
	Electrostatic discharge	± 8kV air discharge / ± 4kV direct discharge
	EMC regulation	FCC, CE, CCC, NCC, SRRC, A-tick, MII
Development support	C++/.NET DLL, SDK for use with Microsoft® Visual Studio 2005, Microsoft® Visual Studio 2008	
Application software	Backup Utility, Button Assignment, GPS Viewer, Reader Configuration, WLAN configuration, FORGE Batch Application Generator, MIRROR Browser, Signature Capture, App-Lock, SOTI MobiControl, Kalipso Mobile Application Generator	
Cradles	Charging and communication cradle	
Accessories	Protective cover, USB cable, Adapter for vehicle charging, Earphone, Power adaptor, Battery	
Warranty	1 year	

1. Based on standby 20 sec, scanning 1 sec, computing 1 sec, WLAN transferring 1 sec ratio with backlight off 2. Download the ephemeris from the data server through internet to get the AGPS support.

ACCESSORIES



Charging and Communication Cradle



Adapter for vehicle charging



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