CIPHER LAB
Smarter

CP60 series

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CipherLab   Terminal Emulation   Reader Configur..

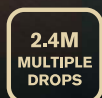## Industrial Mobile Computer

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.

LASER | LONG RANGE LASER | 2D IMAGER | RFID | 802.11 a/b/g/n | HSPA+ | GPS/AGPS | IP67 | 2.4M MULTIPLE DROPS | 5M PIXELS | CISCO Compatible

Modern and Tough
The Total Package in the Workplace

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.

Flexible OS Options with Powerful Processor

CP60 is truly one of a kind as it comes fully equipped with an option of operating systems in Windows® Embedded Handheld 6.5.3 and Windows® CE 6.0 R3 which can fulfill different demands of business and user preferences. On top of that, the powerful platform has the capacity to run these OS options smoothly, making all processes of calculation and data input or output quicker and more efficient.

Dependable Wireless Communications
for Smooth Work Flow

The CP60 provides the most flexible wireless communication options which keep your field connections strong. 3.8G HSPA+, 802.11 a/b/g/n, and Bluetooth® V2.1 with EDR ensure stronger connection. Moreover, CP60 has provided optional 4G LTE possibilities. Such solid wireless connection keeps data transfer fast and continuous providing the most up-to-date information for better management decisions. Having 802.11 a/b/g/n further ensures to provide real-time data transmission within four walls environments. GPS/AGPS gives you total control of location and directions. Ultimately, CP60 saves precious time and simplify operation for productivity.

Versatile Data Capture Brings Ultimate Flexibility

The CP60's versatile data capture comes in forms of laser reader, long range laser reader, 2D imager, and HF RFID reader. These reader options successfully extend the range of capturing data in various environments and applications. Besides, the 5 megapixel autofocus camera provides high quality document and image capture. The transflective display has excellent visibility under the bright sunlight outdoors and in environments with limited light source. In addition, the device also comes with numeric and QWERTY keypads for simple data input and edit. You may also choose the attachable pistol grip for maximum comfort, which ultimately increases labor output.

High Capacity Memory for Expanded Application

The CP60 features a large 4 GB flash memory capacity and 512 MB DRAM. It has the ability to store massive amounts of data and programs with 4 GB flash, and the programs can run smoothly with 512 MB DRAM. Catering to all different business demands, the high memory capacity provides the most flexible customization to fit your specific needs.

Extend Your Applications
Software Tools Tailored to Your Business

The CipherLab CP60 is made to fulfill a wide variety of business demands; therefore it includes software that can be easily customized to fit your business needs. Moreover, your staff can personally customize the device, or work with CipherLab to create the most efficient solution for your business. It doesn't matter what your business demands may be, the CP60 has the most up-to-date solution for the job.

Free Pre-Loaded CipherLab Software for Immediate Uptime

The CipherLab CP60 series incorporates simple and effective navigation with the pre-loaded CipherLab SmartShell, enabling custom user interface settings. With signature capture software, customers can validate delivery items by signing directly on the device and provide an imaged proof of delivery. Push-to-talk allows easy peer-to-peer communication through WLAN connections.

Software for Advanced Applications

KALIPSO Mobile Application Generator for Easy and Quick Customization

SYSDEV KALIPSO
mobile application generator

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 such as inventory check, order entry, and proof-of-delivery, users could start the applications right away.

SOTI MobiControl for Improved Device Management in the Field

SOTI.net
We Manage Mobility

SOTI MobiControl enables access to a robust set of features that support remote device management without requiring your mobile computers to be brought back to the office.

App-Lock for Optimized Management over Work Productivity and Performance

App-Lock is designed to empower you with full control over all executable files saved in the CP60. Limited access can be set to essential device settings with 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 and Emulator for Extended Data Capture Support

The MIRROR Browser empowers the CP60 to be integrated seamlessly into web-based environments, turning it into an accurate data capture tool for any web-based task. The MIRROR Terminal Emulator allows you to save valuable time by adapting host console output straight to your CipherLab mobile device without redesigning your original applications.

Wavelink® Avalanche™ and Emulator for Simplified Mobile Device Management and Applications

Wavelink® Avalanche™ allows the mobility center to have flexible navigation capabilities with simple profile-based configuration. It combines Mobility Center, CE Secure, and Remote Control to simplify device management.

Naurtech CETerm for Accelerated and Customized Workflows

Naurtech CETerm enables you to integrate data collection features for Windows® - based mobile computers. It allows more efficient and customized workflows with wireless security technologies and scripting capabilities.
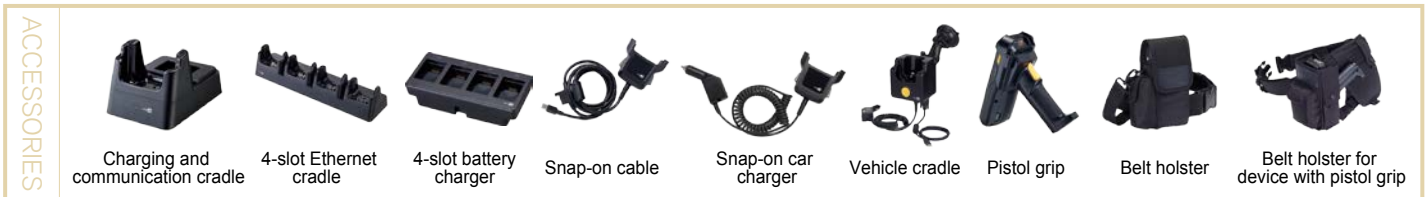
CP60 series

Industrial Mobile Computer

Performance	Operating System	Windows® Embedded Handheld 6.5.3, Windows® CE 6.0 R3
	CPU	OMAP™ 3 Processors DM3730 1GHz
	Memory	4GB Flash / 512MB DDR SDRAM
	Expansion	micro SD slot with SDHC support
	Operating power	Rechargeable 3.7V 3600mAh Li-ion battery (standard) Rechargeable 3.7V 4400mAh Li-ion battery (extended)
	Working hours[1]	10 hours
	Alert	Tri-color LEDs, vibrator, speaker
	Interface supported	USB 2.0, RS232
Wireless communication	WWAN[2]	GSM / GPRS / EDGE / WCDMA / HSDPA / HSUPA / HSPA+ LTE (option)
	WLAN	IEEE 802.11 a/b/g/n (Cisco® CCXv4 certified)
	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	*Bluetooth*® Class II, V2.1 with Enhanced Data Rate (EDR)
	Bluetooth® profile	GAP, SDP, GOEP, SPP, OPP, DUN, A2DP, PAN, HID, HSP, HFP, AOB, AVRCP
	GPS	u-blox® 6 GPS with AssistNow® AGPS
Data capture	Barcode scanning	Laser / Long Range Laser / 2D Imager
	RFID (read / write)	HF RFID 13.56 MHz frequency, support ISO14443A, ISO14443B, and ISO15693 and with SAM slots
	Camera	5 megapixels CMOS with LED flash and autofocus
Physical characteristics	Display	Windows® Embedded Handheld: 3.5" 480 (W) x 640 (H) VGA transflective TFT color LCD with LED backlight Windows® CE: 3.5" 240 (W) x 320 (H) QVGA transflective TFT color LCD with LED backlight
	Keypad	Numeric or QWERTY keypad with LED backlight
	Size (LxWxH)	182 x 83 x 42 mm / 7.3 x 3.3 x 1.7 in. (with standard battery)
User environment	Weight (laser including battery)	516 g / 18.2 oz.
	Operating temperature	-20ºC to 50ºC / -4ºF to 122ºF
	Storage temperature	-30ºC to 70ºC / -22ºF to 158ºF (w/o battery)
	Humidity (non-condensed)	Storage 5% to 95% / Operating 10% to 90%
	Impact resistance	SGS certified 2.4 m (7.9 ft.) multiple drops onto concrete / IP65 / IP67 / 2000 tumbles at 100 cm
	Electrostatic discharge	± 15 kV air discharge, ± 8 kV contact discharge
	EMC regulation	BSMI, CB, CCC, CE, FCC, MII, NCC, SRRC, RCM
Development support		CipherLab C++/.NET DLL, CP60 SDK to support Microsoft® Visual Studio 2008
Application software		App-Lock, Backup Utility, Button Assignment, GPS Viewer, Reader Configuration, Signature Capture, Terminal Emulation, CipherLab MIRROR Browser, Kalipso Mobile Application Generator, Naurtech CETerm, SOTI MobiControl, CipherLab SmartShell (for Windows® Embedded Handheld only), Push-to-talk, CipherLab MIRROR Browser 🈁
Accessories		Charging and communication cradle, 4-slot Ethernet cradle, vehicle cradle, snap-on cable (USB / RS232), snap-on car charger, 4-slot battery charger, pistol grip, belt holster, belt holster for device with pistol grip
Warranty		1 year

1. Minimum 10 hours under WLAN and laser scanning per 20 seconds, LCD 50% backlight and speaker on (volume is default) at 25°C, *Bluetooth*® off / IEEE 802.11a/b/g/n on. The test is based on one broadcasting packet per second.
2. The mobile computer has received general telecommunication certification for data communication. Please check with your local carrier for the optimum operating efficiency.

ACCESSORIES

Charging and communication cradle   4-slot Ethernet cradle   4-slot battery charger   Snap-on cable   Snap-on car charger   Vehicle cradle   Pistol grip   Belt holster   Belt holster for device with pistol grip

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