CIPHER LAB
Smarter

9300

9300 series
Mobile Computer

Designed and built to meet the latest requirements of retail and warehousing businesses, the CipherLab 9300 series mobile computers deliver powerful application processing with 2D and 1D data capture directly to the point of work. Ergonomically designed, easy to use, and built for long hours of reliable operation, the 9300 series boosts productivity in any environment.

9300 series
Mobile Computer

The new 9300 combines the ruggedness of bulky industrial devices with the comprehensive functionality of small, mobile phone-sized handhelds. The smartly designed 9300 series packs tremendous functionality in a comfortable, easy-to-use package. With Windows® CE embedded, learning the 9300 is easy for users and enables administrators to quickly deploy today's mainstream applications.

Make Smarter Decisions with 2D Scanning

Take advantage of 2D symbologies. Many industries today, like pharmaceutical and food processing, require 2D barcodes to pack a vast amount of data in a very small space. The 9300, designed with next-generation processing and large memory space, reads these codes—quickly, easily, and reliably. With access to more critical information—like lot code, dosage, expiration date, manufacturing site, distributor, description, quantity, and more—you can make smarter decisions to benefit your company and your customers.

Trust Your Wireless Communications

Not all wireless is the same. With Cisco® CCX v4-compatible WLAN built in, the 9300 series gives you more stable wireless communications that also let you take advantage of the latest security protocols. If your network is built on Cisco® wireless infrastructure, you can extend current features to the 9300.

2.8 inch QVGA LCD touch screen

CipherLab's Power Suite software

29- or 43-key keypad with 12 or 20 function keys

BT and/or 802.11 b/g

9300 series
Mobile Computer

Extend Your Applications

CipherLab's SDK enables you to develop enhanced business applications and easily extend your existing programs to the point of work.

Forge application generators build custom applications unique to your business.

Stream Wireless Studio accelerates wireless, mobile application deployment.

Mirror browsers and terminal emulators extending complex mainframe applications to CipherLab devices.

Industry-standard third-party applications add even more.

- **Naurtech** CETerm Industrial Browser and Terminal Emulators are SAP-compatible for legacy main-frame integration.
- **SOTI**® Mobicontrol eases the challenges of managing mobile devices in the field remotely.

Our Most Powerful Windows® Mobile Computer

Built on the Marvell® PXA310 embedded processor (624 MHz) with 512 MB of program memory, 256 MB of data memory, and expandable SD/MMC slot, the 9300 series processes more data, faster. You can deploy more powerful applications to enhance your business operations and accelerate daily tasks.

IP64, Rugged, and Reliable

CipherLab is known for its reliable mobile computers. The 9300 series is tested to IP64 standards, tumbled 1000 times over 100 cm, and dropped repeatedly from 1.5 meters. The 9300 series can withstand tough treatment in harsh environments and continue to deliver results—shift after shift after shift.

Comfortable for Continued Use

Ergonomically designed to fit comfortably in your palm, with a large, bright, easy-to-read screen, easy-to-use keypad, and more comfortable scanning angle, the 9300 series enables maximum productivity. Ten working hours (with WLAN) per battery charge keeps up with busy workers throughout the day or night.

Optimize Your Configuration

Maximize your productivity with the optimum combination of keypad, memory, communications, and data capture.

- **Choose your keypad:** Whether doing fast, numeric entry or terminal emulation, CipherLab gives you the choice of 29 numeric or 43 alphanumeric keys to meet your specific needs.
- **Add memory:** In addition to massive, built-in program and data memory, you can expand storage capacity with the built-in SD/MMC slot.
- **Choose your communications:** Built-in BT personal networking or BT plus robust WLAN let you connect to the devices you need to get your work done.
- **2D imager or laser readers:** Read classic barcodes or the latest 2D codes.

CIPHERLAB PRODUCTS ARE VALUED WORLDWIDE FOR ENGINEERING EXCELLENCE. **THE 9300 SERIES** IS ANOTHER EXAMPLE OF TECHNICAL INNOVATION AND QUALITY VALUE FOR TODAY'S AIDC SOLUTIONS.

9300 series

Mobile Computer

ACCESSORIES

		9300	9370
Performance	Operating system	Microsoft® Windows® CE 6.0 Professional R2	
	CPU	Marvell PXA310 @ 624 MHz	
	Memory	SLC NAND flash 512MB DDR SDRAM 256MB	
	Expansion	SD/MMC slot with SDHC support up to 32GB	
	Operating power	Rechargeable 3.7V 2700 mAh Li-ion battery	
	Working hours[1]	12 hours	10 hours
	Backup power	3.6V 15 mAh Ni-MH battery	
	Alerts	Red/green and blue/green LEDs, vibrator, volume programmable beeper	
Wireless communication	WPAN	BT V2.0 + EDR Class 2	
	BT profile	FTP, SPP, DUN, HFP/HSP, HID keyboard, PAN, OPP	
	WLAN 350m line of sight[2]	-	IEEE802.11b/g Cisco® CCX V4
	WLAN Security	-	EAP, WEP, WPA (PSK, TKIP), WPA2 (PSK, AES)
Data capture	Barcode scanning	Laser / 2D imager	
Physical characteristics	Display	2.8" Color QVGA, 65,536 colors, TFT-LCD Sun Light readable	
	Keypad	29 or 43 LED-backlit rubber keys	
	Size L x W x H Weight	170 × 70 × 40 mm / 6.69 × 2.75 × 1.57 in. 382 g / 13.5 oz. laser including battery	
User environment	Temperature	Operating -10° to 50°C / 14° to 122°F / Storage -20° to 60°C / -4° to 140°F	
	Humidity	5% to 95% non-condensing	
	Impact resistance	Multiple 1.5 m / 5 ft. drops onto concrete 1,000 tumbles at 100 cm IP64	
	Electrostatic discharge	±15 kV air discharge / ±8 kV direct discharge	
	EMC regulation	BSMI, CE, C-Tick, FCC, IC, NCC, SRMC, CCC	
Development support		Cipherlab C++/.NET DLL, 9300SDK Visual Studio 2005, Visual Studio 2008	
Application software		Reader Configuration Utility, Backup Utility, Application Manager, FORGE Application Generator, STREAM Wireless Studio, MIRROR Browser and Terminal Emulator, Naurtech CETerm Browser and Emulator, SOTI MobiControl V7	
Cradles		USB and RS232 cradle , Ethernet cradle	
Accessories		4-slot battery charger, Vehicle charger, USB /RS232 cable, Protective cover	
Warranty		1 year	

Charging and Communication Cradle

4-Slot Battery Charger

Vehicle Charger

Protective Cover

[1] Based on one standard laser scan per five seconds with 50% LCD backlight and buzzer/LED indicator on.

[2] Effective coverage depends on user environment and equipment deployment. It is highly recommended to conduct a site survey before actual deployment.

Powered by
Windows® Embedded

cisco Compatible

SUMMIT DATA COMMUNICATIONS