

CIPHER LAB
Smarter

9700

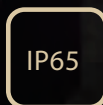
Series



Crafted for Superior Indoor Application



Deliberately created for the challenging requirements of the warehousing, distribution center and manufacturing industries, the CipherLab 9700 series features excellent functionality and ruggedness for applications within four-wall environments. The 9700 series is built with industrial toughness to work under any in-premise environment with ease. Its versatility and flexible reader options assists users to effectively capture barcodes located in difficult settings. 9700 series' new keypad design offers 3 different keypad options to deliver user friendly usage. Additionally, a load of other valuable features make 9700 series a useful tool for all your warehouse and distribution center demands.



Comfortable and Long-lasting Designs Crafted with Keypad Options

The 9700 series' flexible design offers 3 different keypads which allow the 9700 series to utilize its options depending on users' situations. The 9700 series comes equipped with both 30 and 38 numeric keypads with 4 and 10 function keys for user application needs. In addition, a 53 key alphanumeric with 20 function keys can serve as an alternative for Terminal Emulation of VT220, TN3270 and TN5250 systems. Its compact and

ergonomics offer great mobility and comfort for its users. Paired with a pistol grip option, it ultimately minimizes the burden on the users' intense scanning demands with easier operation. The 9700 series also provides 2 different battery options in 3600 mAh and 5400 mAh batteries which allow longer operation time to last beyond a full shift period.

Flexible Wireless Communications Connections and Efficient Communication

The 9700 series offers instant and safe data transmission with its wireless communication options. Its CCXv4 certified IEEE 802.11 a/ b/ g/ n on Windows® model keeps backend systems updated simultaneously granting users the ability to allow real-time network and access critical information. Users are able to receive real-time quality data transmission with The Bluetooth® communication

Class II, V2.1 which is also fully compatible with printers, accessories and peripherals. Furthermore, Push-to-Talk is a feature designed to provide better workflow and communication efficiency by supporting one-to-many features under WLAN conditions.

Value-added Software with Mainstream Platform

The 9700 series respectively adopts TI OMAP 1GHz for Windows® platform, operates on Windows® CE 6.0, Windows® embedded handheld 6.5 and TI OMAP 1GHz CPU which allow it to run manifold tasks with velocity is adapted to meet the mainstream verticals in the business and easy developments. It is also equipped with user-friendly software and utility support which will fully maximize the value of the software features. Having button assignment allows users speed up process with quick access to function keys. It also includes App-lock which empowers you with full control over the device to ensure worker productivity.



Application Development

SYSDEV KALIPSO
mobile application generator

- Mobile Application Generator

Device Management

CipherLab

- App-Lock

wavelink

- Avalanche™

SOTI.net
We Manage Mobility

- MobiControl

Browsers and Terminal Emulators

CipherLab

- Mirror Browser
- Mirror Terminal Emulator
- Mirror Browser

wavelink

- Industrial Browser
- Terminal Emulator

NAURY TECH
CORPORATION

- CETerm Industrial Browser and Terminal Emulator



9700 series

Industrial Mobile Computer



Performance	Operating System	Windows® CE 6.0 R3 / Windows® Embedded Handheld 6.5.3
	CPU	TI OMAP 3730 1GHz
	Memory	4GB Nand FLASH / 512MB DDR SDRAM
	Expansion	Micro SD Slot With SDHC Support (up to 32 GB)
	Operating Power	Rechargeable 3.7V 3600 mAh / 5400 mAh Li-ion Battery
	Working Hours ¹	13
	Alert	3 LED indicators (for RF, charging status and good reading) / Vibrator / Speaker
	Interface Supported	USB, RS232
Wireless Communication	WLAN	Cisco® CCXv4 Certified 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	Bluetooth® Class II, V2.1 With Enhanced Data Rate (EDR)
Data Capture	Barcode scanning	1D Laser / 2D Imager / 1D Extended Range Laser / Near / Far 2D Imager / Mid-Range 2D Imager (on request)
Physical Characteristics	Display	3.5" VGA/ QVGA TFT color LCD with LED backlight, Sunlight readable resistive Touch Panel
	Keypad	30-key / 38-Key Numeric and 53-Key Alphanumeric keypads with LED backlight
	Audio	Speaker, digital microphone with echo and noise cancellation, stereo headset
	Size (LxWxH)	214 mm x 87 mm x 47 mm
	Weight (Laser Including Battery)	447g (3600 mAh) / 478g (5400 mAh)
User Environment	Operating temperature	-20°C to 50°C / -4°F to 122°F
	Storage temperature	-30°C to 70°C / -22°F to 158°F
	Humidity (non-condensed)	Operating 10% to 90% / Storage 5% to 95%
	Impact resistance	SGS Certified 1.8 m Multiple drops onto concrete (MIL-STD-810G test standard) IP65 / 500 (1 m) and 1000 (0.5 m) tumbles
	Electrostatic discharge	± 15 kV Air discharge, ± 8 kV Contact discharge
	Regulatory Compliance	FCC / CE / RoHS / REACH / WEEE / ErP / BSMI / NCC / SRRC / CCC / ANATEL / RCM
Development Support	Cipherlab C++ /.NET, SDK to Support Microsoft® Visual Studio 2005, Microsoft® Visual Studio 2008	
Application Software	App-Lock, Backup Utility, Button Assignment, Reader Configuration, Signature Capture, CipherLab MIRROR Browser 5, CipherLab Mobile Deployment System, CipherLab Mirror Terminal Emulator, Kalipso Mobile Application Generator, SOTI MobiControl,	
	CipherLab MIRROR Browser, Naurtech CETerm, Wavelink Browser and Emulator, Wavelink Speakeasy	
Accessories	Snap-on Cable (USB / RS232), Snap-on Car Charger, Pistol Grip, Belt Holster for Device with Pistol Grip, 4-slot Battery Charger, Charging and Communication Cradle, 4-slot Ethernet Cradle (Windows OS), Vehicle Cradle	
Warranty	1 Year	

¹ Minimum 13 hours under WLAN and laser scanning per 20 seconds, LCD 50% backlight and speaker on (volume is default) at 25°C, Bluetooth® off / IEEE 802.11 a/b/g/n on. The test is based on one broadcasting packet per second.



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