

CIPHER LAB
Smarter

9700 series



Industrial Mobile Computer

Purpose-built for the demanding needs of Warehousing, Distribution Center, and manufacturing, CipherLab 9700 series integrates excellent reliability and flexibility to help improve worker efficiency and productivity within-four-walls environments. Along with various accessories, 9700 series offers an accomplish solution for your every deployment.



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Performance	Operating system	Windows® CE 6.0 R3
	CPU	TI OMAP™ 3730 1GHz
	Memory	4GB Nand FLASH / 512MB DDR SDRAM
	Expansion	Micro SD Slot With SDHC Support
	Operating power	Rechargeable 3.7V 3600 / 5400 mAh Li-ion Battery
	Working hours ¹	8 (3600 mAh)
	Alert	3 LEDs for RF, Charge status, Good read indicator, Vibrator, Speaker
	Interface supported	USB, RS232
Wireless communication	WWAN	N / A
	WLAN	IEEE 802.11 a/ b/ g/ n Cisco® CCXv4 Certified
	WLAN security	WEP, WPA (TKIP, AES, PSK), WPA2 (TKIP, AES, PSK)
	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	N / A
Data capture	Barcode scanning	1D Laser / 2D Imager / 1D Extended Range Laser / Near/Far 2D Imager
	Camera	N / A
Physical characteristics	Display	3.5" QVGA Transmissive TFT Color LCD with LED Backlight, Resistive Touch Panel
	Keypad	30-key Numeric / 38-Key Numeric + Function Key / 53-Key Alpha + Numeric Keypad with LED Backlight
	Size (LxWxH)	214 x 87 x 47
	Weight (laser including battery)	445g (3600 mAh) / 478g (5400 mAh)
User environment	Operating temperature	-20°C to 50°C
	Storage temperature	-30°C to 60°C
	Humidity (non-condensed)	5% - 95%
	Impact resistance	SGS Certified 1.8m Multiple Drops Onto Concrete (MIL-STD-810G test standard) IP65 / 500(1m) or 1000(0.5m) Tumbles
	Electrostatic discharge	± 15 kV Air Discharge, ± 8 kV Contact Discharge
	EMC regulation	FCC / CE / Green / GOST / FAC / BSMI / NCC / SRRC / CCC / ANATEL
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, Kalipso Mobile Application Generator, Naurtech CETerm, SOTI MobiControl	
Accessories	Snap-On Cable (USB / RS232), Pistol Grip, 4-slot Battery Charger, Charging and Communication Cradle, 4-slot Terminal Cradle	
Warranty	1 year	

1. Minimum 8 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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