9700 series
Industrial Mobile Computer

		Windows® CE 6.0 R3 / Windows® Embedded Handheld 6.5.3	Android 6.0
Performance	Operating System	Windows® CE 6.0 R3 / Windows® Embedded Handheld 6.5.3	Android 6.0
	CPU	TI OMAP 3730 1GHz	Cortex A53 Octa-core Up to 2.0 GHz
	Memory	4GB Nand FLASH / 512MB DDR SDRAM	16 GB eMMC(MLC) / 2 GB LPDDR3 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	IEEE 802.11 a/b/g/n/ac dual band
	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)	WEP, WPA (PSK, TKIP), WPA2 (AES), 802.1x (EAP-TLS, PEAP), AES-CCMP, WPI-SMS4, GCMP, WPS2.0
	WPAN	Bluetooth® Class II, V2.1 With Enhanced Data Rate (EDR)	Bluetooth® Class II, V4.1 dual mode, 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	3.5" VGA 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	FCC / CE / RoHS / REACH / WEEE / Erp / BSMI / NCC / SRRC / CCC
Development Support		Cipherlab C++ /.NET, SDK to Support Microsoft® Visual Studio 2005, Microsoft® Visual Studio 2008	CipherLab API and Android 6 Standard API
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	CipherLab Software Trigger Key, Xamarin Binding
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 braodcasting packet per second.

WiFi CERTIFIED **Bluetooth®**

ACCESSORIES

4-slot Ethernet Cradle 4-slot Charging Cradle | Charging and Communication Cradle | 4-slot Battery Charger | Pistol Grip | Snap-on Cable (USB/RS232) | Snap-on Car Charger | Vehicle Cradle | Belt Holster for Device with Pistol Grip

CIPHERLAB Smarter