



# 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 <sup>1</sup>	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 / Near/ Far 2D Imager / Standard Range 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

<sup>1</sup>. 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.



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



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