Industrial Mobile Computer

PLUS 9700

PLUS

Created for Superior Indoor Application

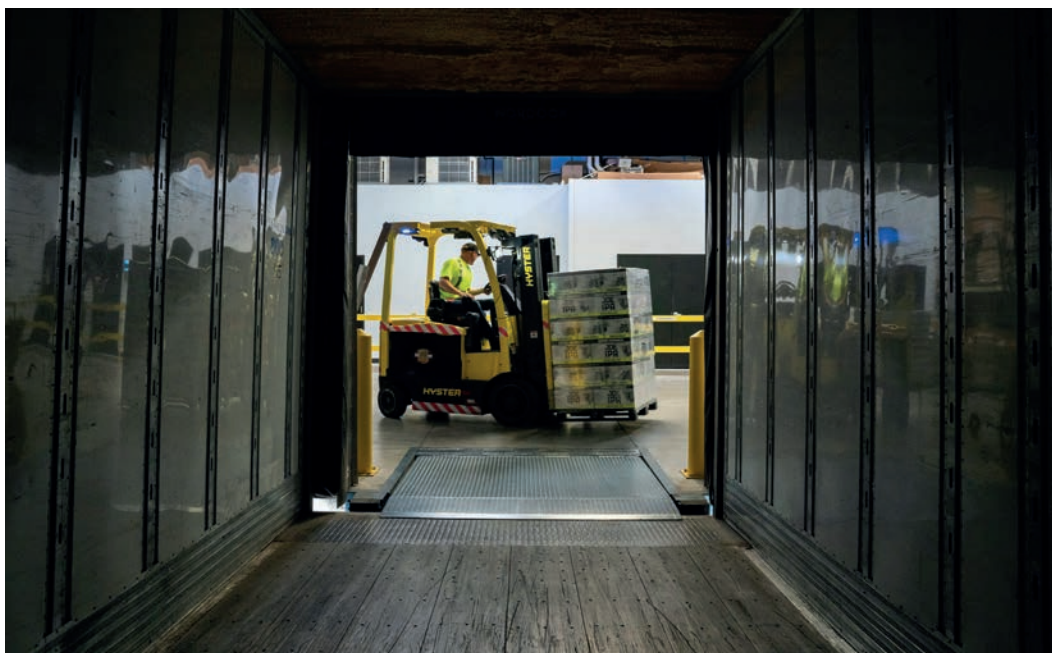| LONG RANGE LASER | NEAR/FAR 2D IMAGER | LASER | 2D IMAGER | 18M MULTIPLE DROPS | IP65 | ALPHANUMERIC KEYPAD | NUMERIC KEYPAD | LONG WORKING HOURS | CISCO Compatible |

The Industrial Mobile Computer Plus 9700 is a real excellence, thanks to its advanced functions and a design crafted for superior indoor application.

Plus 9700 works easily in both Windows and Android environments supported by the powerful TI OMAP 3730 and Cortex A53 Octa-core processors. Plus 9700 ensures maximum compatibility with the user's infrastructure and high speed in the development of new software applications.

The great versatility, the complete protection with IP65 standard and the reliable wireless communication system offer a unique experience and a wide range of action in data collection.

Multiple scan options

Plus 9700 includes multiple scanning tools, ensuring great versatility and adaptability to the operating environment of any end user. Scanning options include laser technology, long-range lasers (barcode reading up to 9.1 meters), 2D imager, near / far 2D imager and 2D medium-range imager.

The great scanning versatility is also given by the near / far scanning technology that offers the possibility of automatic focus for reading at long and short distances (reads 1D and 2D codes from a distance of 15 cm up to 15 meters).

The Plus 9700 also has a great modularity that allows the battery to be replaced on the field and guarantees numerous on-site site.

Reliable and Rugged

Plus 9700 is reliable and rugged, the best in difficult and industrial work environments.

Designed to resist dust, dirt and water, the device has IP65 certification and is able to withstand multiple falls from a height of 1.8 meters and up to 1,000 falls from 0.5 meters.

Unlimited communication

Plus 9700 has advanced wireless communication and data transmission systems. The communication standard IEEE 802.11 a / b / g / n (Windows) and IEEE 802.11 ac dual band keeps updated backend systems while ensuring accessibility to critical information.

Bluetooth® Class II, V2.1 technology allows for real-time data transmission, as well as being compatible with printers, accessories and peripherals.

	Windows	Android
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	Rechargeable 3.7V 3600 mAh / 5400 mAh Li-ion Battery	
Operating Power	Micro SD Slot With SDHC Support (up to 32 GB)	
Working Hours	13 h	
Alert	3 LED indicators (for RF, charging status and good reading) / Vibrator / Speaker	
Interface Supported	USB, RS232	

Wireless Communication and Data Capture		
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)
Barcode scanning	1D Laser / 2D Imager / 1D Extended Range Laser / Near / Far 2D Imager / Mid-Range 2D Imager (su richiesta)	

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)	
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

		Piattaforma Windows	Piattaforma Android
Software e Accessories	**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	Cavo Snap-on (USB / RS232), Caricatore Snap-on per auto, Pistol Grip, Belt Holster for Device with Pistol Grip, 4-slot Battery Charger, Charging and Communication Cradle, 4-slot Ethemet Cradle (Windows OS), Vehicle Cradle	

Accessories

4-slot Ethernet 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