CP-9730 Rugged, mobile, logistic and warehouse terminal, WIFI, Laser, CE, 30 keys, USB, handle

Mobile computer deliberately crafted for superior indoor application. It has excellent features like 2D and 1D bar code scanning from 15 meters distance (with near-far imager) or 1D bar codes from 9 meters (with laser scanner), variety of keyboards good for terminal emulators, rugged display tested on 3 cm steel ball drop from 45 cm high or handheld.

CipherLab 9700 logistic mobile terminal series performs with versatility and functionality, while maintaining industrial ruggedness. Fully protected with IP65 standards, 9700 series' multiple reader options give users a wide range of data collection options. The 9700 series' new 3 keypad options deliver user friendly usage at all times. Mobile computer 9700 operates on the latest Windows® CE, Windows® Embedded Handheld platform or Android and has fast TI OMAP 1GHz CPU and large 4 GB Flash / 512 MB DDR SDRAM memory - for WIN, Cortex A53 Octa-core up to 2.0 GHz, and large 16GB eMMC (MLC) / 2GB LPDDR3 SDRAM memory - for Android. It can work at least 13 hours with one fully charged 3600 mAh standard battery.

Features of CipherLab 9700 series mobile computer

- versatile scanning options, where extended laser engine reads bar code from 9.1 m and 2D near/far engine over whopping 15 m
- 3 keypad options, each of them suitable to different application
- withstands multiply drops from 1.8 m onto concrete
- chemically strengthened touch panel successfully sustains the Steel Ball Drop Test
- affordable price
- battery backup with Hot swap

Technical Description

Functionality & Operation	
Operating system	Windows® CE
Keyboard	with LED backlight, 30 keys, numeric
1D Barcode Symbologies	All standard one-dimension barcodes
CPU Type	TI OMAP 3730 1GHz
Display type	3,5" QVGA TFT LCD with backlight, chemical strengthened
Memory	4GB Nand Flash
Memory	512MB DDR SDRAM
Expansion slot	Micro SD Card (SDHC)
Indicators	3x LED , vibration, buzzer
Communication interface	USB, Audio, Bluetooth, WLAN (WiFi)
Wireless communication	Bluetooth®, WiFi
WLAN Features	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, IEEE 802.11 a/b/g/n
WPAN Features	Bluetooth® v4.0 dual mode, V2.1 with Enhanced Data Rate (EDR)
Bluetooth profiles	A2DP, AOB, AVRCP, DUN, GAP, GOEP, HFP, HID, HSP, OPP, PAN, SDP, SPP
Optical	
Bar code scanner	Laser
Depth of scan field	2,5-114 cm
Electrical	
Main battery pack	Rechargeable Li-Ion battery 3600 mAh, 3,7V
Main battery pack operating time	19hr (5400 mAh battery)
Main battery pack operating time	13hr (3600 mAh battery)
Mechanical	
Weight	447g including battery
Dimensions	Width: 87mm, Height: 214mm Length: 47mm
Body housing	ABS plastic with rubber
Environment	
Operating temperature	-20 to 50°C
Storage temperature	-30 to 70°C

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