CP-9730 Rugged, mobile, logistic and warehouse terminal, WIFI, X 2D imager, Android, 53 keys, USB

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	
CPU Type	Cortex A53 Octa Core Up to 2,0 GHz
Communication interface	Audio, Bluetooth, USB, WLAN (WiFi)
Display type	3,5" VGA TFT LCD with backlight, chemical strengthened
Operating system	Android
Keyboard	53 keys, alphanumeric
Memory	16GB eMMC (MLC) / 2 GB LPDDR3 SDRAM
WLAN Features	IEEE 802.11 a/b/g/n/ac dual band
WPAN Features	Bluetooth® Class II v4.1 dual mode, V2.1 with Enhanced Data Rate (EDR)
1D Barcode Symbologies	All standard one-dimension barcodes
Expansion slot	Micro SD Card (SDHC)
Indicators	3x LED , vibration, buzzer
Wireless communication	Bluetooth®, WiFi
Bluetooth profiles	A2DP, AOB, AVRCP, DUN, GAP, GOEP, HFP, HID, HSP, OPP, PAN, SDP, SPP
Optical	
Depth of scan field	15-1600 cm
Bar code scanner	Advanced Long 2D Imager
Electrical	
Main battery pack operating time	19hr (5400 mAh battery)
Main battery pack	Li-Ion 3600 mAh, 3,7V, Extended: Li-Ion 5400 mAh, 3,7V
Main battery pack operating time	13hr (3600 mAh battery)
Mechanical	
Weight	447g
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
Relative humidity (non-condensing)	5 to 95%



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