# CP-9730 Rugged, mobile, logistic and warehouse terminal, WIFI, Long Range Laser, Android, 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

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|---|---|
| **Functionality & Operation** | |
| Display type | 3,5" QVGA TFT LCD with backlight, chemical strengthened |
| Keyboard | 30 keys, numeric |
| Operating system | Android |
| CPU Type | Cortex A53 Octa Core Up to 2,0 GHz |
| Memory | 16GB eMMC (MLC) / 2 GB LPDDR3 SDRAM |
| Communication interface | Audio, Bluetooth, USB, WLAN (WiFi) |
| WPAN Features | Bluetooth® Class II v4.1 dual mode, V2.1 with Enhanced Data Rate (EDR) |
| WLAN Features | IEEE 802.11 a/b/g/n/ac dual band |
| 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** | |
| Bar code scanner | Advanced Long Laser |
| **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** | |
| Dimensions | Width: 87mm, Height: 214mm Length: 47mm |
| Weight | 447g including 3600 mAh battery |
| Weight | 478g including 5400 mAh battery |
| 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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