

Industrial Mobile Computer

PLUS 95

Android Operation Brings
the Next Generation of
Productivity and Efficiency



Visible LED indicators represent scanning result status, wireless connection, charging level and more.

4.3" touch display ensures readability and future adoption of touch-based applications.

IP65



2x2 MU-MIMO technology with increased data capacity and transmission speed.



Optional 13 MP camera embedded with specific angle to prevent it from being blocked by user's hand while gripping pistol or taking photos.



Maximum long distance barcode reading over 21 meters



Versatile reader options of laser, 2D imager, mid-range 2D imager, and extended-range 2D imager fulfill different user demands in reading distance. In-house curved shape makes it easy to grip.



Lightweight and pistol designs to guarantee all-day comfortability.



Two battery options with hot-swappable and easy-removable features allow one-hand operation.



29/38/52 keypad options. Terminal Emulation keypads support TN and VT systems.

Operation temperature down to -30°C



- Comes with temperature sensor and heater control software allows user to automatically turn on/off heater based on surrounding environment. For example, set to turn on heater under -10°C and turn off above 20°C.
- Heaters embedded in touch screen and scan window to ensure fog-free display and frost-free scanning.

- Ice-resistant materials built into the product itself to prevent potential damage caused by prolonged operation in low temperature environments.
- Freezer 4,300 mAh battery optimized for low temperature environment, min. 7 working hours at -30°C.



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PLUS 95

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Productivity and Efficiency



Plus 95, the next generation of the Plus 9700, brings the productivity and efficiency to the next level. Its advanced mobile computing platform and superior wireless options extend performance in the warehouse environment. With the latest Android operating system, the Plus 95 has fulfilled larger data collection with multiple keypad options and intensive scanning usage with versatile reader options. It not only fulfills traditional users' legacy warehouse applications but also new applications from indoors to outdoors.

Accurate and Upgraded Features with Google Certification

Plus 95 is a powerful handheld terminal that steps up the data collection game in the warehouse environments. Data processing is made fast and easy with a powerful processor. Modernized terminal emulation and physical keypad options make data collection easy for legacy and new users. Along with Google certification, the Plus 95 is a powerful handheld terminal that enhances workforce productivity and daily operations. Superior Wi-Fi coverage keeps multiple workers connected simultaneously, while 4G/LTE supports new applications from indoors to out. Its powerful and upgradeable mobile computing platform operates with higher standards and security. With durable designs and resourceful data capture, the Plus 95 is surely an investment that is smart and cost effective for your business.

Superior Performance with Advanced Certified Mobile Computer Platform

Plus 95 is powered by the octa-core 2.2 GHz processor with 4 GB RAM/64GB Flash memory. Your staff can process the data in an instant without any interruptions. Moreover, its latest Android 9.0 operating system is upgradeable to one later version.

Plus 95's intuitive interface allows your staff to have less training and access the most up-to-date Android applications. It is also certified by Google's GMS and AER programs to ensure applications operate smoothly with elevated standards. Regular quarterly security updates are guaranteed for five years after its launch. Zero-touch enrollment with AER makes large scale Android deployment across multiple devices simple.



Resourceful Data Capture

Plus 95's versatile reader options, laser, 2D imager, mid-range 2D imager and extended-range 2D imager, give you long distance barcode reading capabilities from 7.6 cm to over 21.4 mt. The Plus 95 has the same great modularity of the 9700 series for easy field replacement and on-site services. Additionally, it has the new LED indicator for good or bad scanning.

Workers can also capture detailed photos for records of the cargo conditions and the verification process with its optional 13 MP camera. Plus 95's NFC ability, available on request, helps to read NFC smart tags or emulate contactless cards for access control.



Reliable Transmission Increases Workforce Productivity

The Plus 95's reliable transmissions include IEEE802.11 a/b/g/n/ac of dual band and MIMO 2x2 technology. With MIMO 2x2, the Plus 95 offers superior Wi-Fi coverage and high-speed data throughput that keeps multiple workers connected simultaneously. With the ability to fast roaming in 1 seconds and reconnect in 7 seconds, the Plus 95 can handle big data transmission without disturbances. Workers can enjoy a more reliable wireless network regardless of location without interferences. The expandability of the optional 4G/LTE connectivity provides workers with real-time enhanced usage outside the four walls for warehouse storage, yard management and whole logistic operations. It also allows workers to upload and download data with location base applications such as proof of delivery and optional route planning.



Easy Data Collection with Modernized Terminal Emulation and Physical Keypads

Plus 95 provides a 38-key numeric and 52-key alphanumeric physical keypad option with CipherLab Terminal Emulation compatible with VT and TN systems. Additionally, the Plus 95's touch base operation can also support Android intuitive and interactive applications. Maximize simplicity with your choice of keypads or touch input for Terminal Emulation/Android Apps now or in the future. The Plus 95's 4.3-inch WVGA display also increases the readability and viewing area for your staff. It provides the best in-class indoor/outdoor readability and data input flexibility. Users can interact with the screen, regardless of the display is wet, with a finger, gloves or a stylus.



Durable Designs that Outlast a Full Shift

The Plus 95's IP65 rating, 1.8 m drop resistance and 1,000 tumbles at 1 m help support productivity with full protection from water, dust and accidental drops. Workers can feel secured when they work, knowing RK95's Corning Gorilla Glass improves damage resistance and scratches. The keypad, with quality printing, also passed a durability test of 1 million presses. The Plus 95 can even extend its productivity into the cold storage or freezers and prevent device condensation. Along with all that durability, workers can operate for more than 8 working hours with the hot-swappable 3,000 mAh or 6,000 mAh battery, and more than 7 working hours with freezer battery.



Elaborate Utilities and Software Solutions

CipherLab Terminal Emulation supports systems of VT, TN3270 and TN5250 with full screen operation for efficient inventory management. With intuitive user interface, Wi-Fi status, battery capacity and custom font size/color, your business will undoubtedly save time and energy. Additionally, the Button Assignment which allows function key configuration will speed up the work process.

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|--------------------------|--------------------------------|--|
| Performance | Operating System | Android 9 (GMS, AER certified with one later version upgradeable capability) |
| | CPU | Octa-core over 2.2 GHz |
| | Memory | 64GB FLASH / 4GB RAM |
| | Expansion | Micro SD Slot With SDHC (up to 32 GB) and SDXC (up to 2TB) Support |
| | SIM/SAM (Available on request) | 1 SIM with dust cover |
| | Operating Power | Standard: Rechargeable 3.7V, 3000 mAh / 6000 mAh Li-ion Battery Cold Storage: Rechargeable 3.7V, 4300 mAh Li-ion Battery |
| | Working Hours ¹ | Standard: Min. 8 working hours (3000 mAh), Min. 10 working hours (6000 mAh) Cold Storage: Min. 7 working hours at -30oC ¹ Minimum 8 hours. 2D imager 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. |
| Wireless Communication | Alert | LED indicators for RF, charging status, scanning status (2 circular LED at front and 2 rectangle LED at sides) / Vibrator/ Speaker |
| | Interface Supported | USB 2.0 with OTG |
| | WLAN | IEEE 802.11 a/b/g/n/ac/e/d/h/i/r/k/v/w , IPv4, IPv6, 2x2 MU-MIMO |
| | 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) AES-CCMP, WPI-SMS4, WPS2.0, WAPI, EAP-TTLS (PAP, MSCHAP, MSCHAPv2), PEAPv0-MSCHAPv2, PEAPv1-EAP-GTC and LEAP, EAP-PWD |
| | WPAN | Class 2 Bluetooth® v5.0 with BR/EDR and Low Energy (BLE) Support |
| | Bluetooth® profile | GAP, SDP, HSP, SPP, GOEP, OPP, HFP, PAN, A2DP, AVRCP, GAVDP, HID, PBAP |
| | WWAN (Available on request) | (2G) GSM: 850 / 900 / 1800 / 1900 (3G) UMTS / HSPA / HSPA+: B1,B2,B4,B5,B6,B8,B19 (4G) FDD LTE: B1(2100), B2(1900), Band3(1800),B4(1700), B5(850), B7(2600), B8(900) , B12(700), B13(700), B17(700),B19(800), B20(800),B25(1900), B26(850),B28, B66 (4G)TDD-LTE: Band38, Band39, Band40, Band41(2545MHz~2655MHz) |
| Data Capture | GPS (For WWAN only) | GPS, AGPS, GLONASS, BeiDou, Galileo |
| | Barcode Scanning | Standard: Laser / 2D Imager/ Mid-Range 2D Imager / Extended-Range 2D imager Cold Storage: 2D Imager/ Mid-Range 2D Imager / Extended-Range 2D imager |
| | Camera (Optional) | Autofocus 13 Megapixels with LED flash |
| | NFC (Available on request) | Supports ISO14443A, ISO14443B, ISO15693, Felica (Peer-to-Peer, Card Reader, Card Emulation) |
| Physical Characteristics | Display | 4.3" WVGA color display, Capacity Touch supports bare / wet / gloved finger and stylus inputs, Corning Gorilla Glass |
| | Interactive Sensor Technology | Light sensor, Proximity sensor, Motion sensor, E-compass, Gyroscope, Temperature sensor for Cold Storage |
| | Keypad | 38-Key Numeric/Function keypads(29-key is available on request) 52-Key Alphanumeric keypads, Terminal Emulation keypads (TN5250, TN3270 and VT) ,with LED backlight |
| | Voice and Audio | PTT voice ; Speaker, Microphones with noise reduction and echo cancellation, Bluetooth® headset |
| | Size (LxWxH) | 216 mm x 80 mm x 30 mm |
| | Weight | Standard: 395 g (3000 mAh) / 445 g (6000 mAh), with 2D imager / 435 g (3000 mAh) / 480 g (6000 mAh), with Extended-Range 2D imager Cold Storage: 455 g, with 2D imager/ 480 g, with Extended-Range 2D imager |

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| User Environment | Operating temperature | Standard: -20°C to 50°C / -4°F to 122°F Cold Storage: -30°C to 50°C / -22°F to 122°F |
| | Impact Resistance | Standard: 1.8 m / 2.4 m with Rubber Boot, multiple drops onto concrete (MIL-STD-810G), crossing operating temperature Cold Storage: 1.5 m multiple drops onto concrete (MIL-STD-810G), crossing operating temperature |
| | Electrostatic Discharge | ± 15 kV Air Discharge, ± 8 kV Contact Discharge |
| | Regulatory Compliance | FCC/ BC/CA65/SRRC/CCC/NCC/ BSMI/CE/ WEEE/ RoHS/ REACH/ Erp/ BIS/ WPC/IC/NrCAN/RCM (the regulatory compliance for WWAN model is available on request) |
| Development Support | CipherLab API and Android 9 Standard API | |
| Application Software | CipherLab: ReMoCloud®, Wireless Mobile Deployment System (WMDS), Android Device Configurator (ADC), BarcodeToSetting, App-Lock, Button Assignment, Reader Configuration, Signature Capture, Airlock Browser, Mirror Terminal Emulation, Software Trigger Third Party: SOTI MobiControl, Xamarin Binding, iVanti Velocity Terminal Emulator & Browser, AirWatch, Kalipso | |
| Accessories | Snap-on Cable (USB), Pistol Grip, Rubber Boot, 4-slot Battery Charger, 5-slot Terminal Charging Cradle, Multi-slot Charging Cradle with Battery Charger, Charging and Communication Cradle, Hand Strap, Belt Holster for Device with Pistol Grip, Available on request: 5-slot Terminal Ethernet Cradle, Vehicle Cradle | |

Technical problems can be changed without any notification.

Accessories



Charging and Communication Cradle



Snap-on Cable (USB)



Rubber boot



Hand strap



Pistol Grip



4-slot Battery charger



Multi-slot Charging Cradle with Battery Charger

Main product codes (ask for other versions)

TERICL080: Plus 95 GUN 2D STD,WiFi/BT,52K,And

GUN Android 9.0, Qualcomm 660, 4GB RAM, 64GB Flash, 1 Micro SD Slot, 802.11 a/b/g/n/ac, Bluetooth 5.0, non-NFC, 2D Imager, 3000mAh Battery, No camera, 52 Key Alpha Numeric Keypad (VT Type), Simple Package W/O Adapter NOR Plug, Android P W/GMS for Worldwide, Version 1

TERICL081: Plus 95 GUN 2D NEARFAR,WiFi/BT,52K,And

GUN, Android 9.0, Qualcomm 660, 4GB RAM, 64GB Flash, 1 Micro SD Slot, 802.11 a/b/g/n/ac, Bluetooth 5.0, non-NFC, Extended Range 2D Imager, 3000mAh Battery (Not Available for Cold Chain), No camera, 52 Key Alpha Numeric Keypad (VT Type), Simple Package W/O Adapter NOR Plug, Android P W/GMS for Worldwide (Not Available for Cold Chain), Version 1

TERICL082: Plus 95 GUN 2D STD,WiFi/BT,38K,And,2x

GUN Android 9.0, Qualcomm 660, 4GB RAM, 64GB Flash, 1 Micro SD Slot, 802.11 a/b/g/n/ac, Bluetooth 5.0, non-NFC, 2D Imager, 6000mAh Battery, No camera, 38 Key Alpha Numeric Keypad (VT Type), Simple Package W/O Adapter NOR Plug, Android P W/GMS for Worldwide, Version 1

TERLCL072: Plus 95 GUN 1D LASER,WiFi/BT,52K,And,2x

GUN, Android 9.0, Qualcomm 660, 4GB RAM, 64GB Flash, 1 Micro SD Slot, 802.11 a/b/g/n/ac, Bluetooth 5.0, non-NFC, 1D Laser, 6000mAh Battery (Not Available for Cold Chain), No camera, 52 Key Alpha Numeric Keypad (VT Type), Simple Package W/O Adapter NOR Plug, Android P W/GMS for Worldwide (Not Available for Cold Chain), Version 1

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