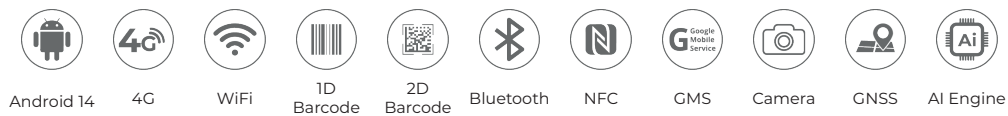




TERICH015

PLUS C91

Mobile computer



PLUS C91 is our new portable, lightweight terminal with extremely powerful performance. Built with Android 10 operating system and high-performance octa-core processor features a rich configuration system, like the exceptional barcode reader, WiFi, NFC, front and rear camera, making it the best for value for money in its category. All this makes the PLUS C91 perfect for implementation in various sectors, among to which logistics, warehouse, retail, resource monitoring etc.



PLUS C91 - Specifications

Physical features

Dimensions	158.5 x 76.0 x 13.1 mm / 6.24 x 2.99 x 0.52 pollici
Weight	230g / 8.11 oz. battery excluded)
Keyboard	Power, 2 scan keys, volume +/-
Battery and power	Main battery: integrated 5000 mAh
	Standby: Up to 490 hours (main battery only; WiFi: Up to 470 hours; 4G: Up to 440 hours)
	Continuous use: over 12 hours (depending on the environment user)
	Charging time: 2.5 hours (charging device via standard adapter and USB cable)
Slot cards	1 slot for Nano SIM card, 1 slot for Nano SIM or TF card
Display	5.7 pollici (18: 9), IPS LTPS 1440 x 720
Touch panel	Corning Gorilla Glass, multi-touch panel, gloves and wet sustained hands
Sensor	Light sensor, proximity sensor, gravity sensor
Notifications	Sound, LED indicator, vibration
Audio	2 microphones, 1 for noise cancellation; 1 speaker; receiver
Interface	USB Type-C, USB 2.0, OTG

Performance features

Operating system	Android 14, GMS, FOTA, Soti MobiControl, Android Enterprise Recommended, Zero-Touch, 90-day security updates, SafeUEM supported; Built-in support for future updates via Android 11/12 compliant with GMS and Android Enterprise Recommended
CPU	Cortex-A53 2.0 GHz Octa-core
RAM+ROM	3GB+32GB / 3GB+64GB / 4GB+64GB
Extension	Supports Micro SD cards up to 128 GB

Development environment

SDK	PLUS C90 SDK
Language	Java
Tool	Eclipse / Android Studio

Environment of use

Operating temperature	from -4°F to 122°F / from -20°C to 50°C
Storage temperature	from -40°F to 158°F / from -40°C to 70°C
Humidity	5% UR - 95% UR no condensation
Resistance to falls	Falls 1.5 m / 4.92 ft on concrete across the entire operating temperature range
Resistance to rolling impacts	1000 x 0.5 m / 1.64 ft fallen to room temperature
Resistance	IP67 according to IEC sealing specifications
ESD	±15 KV air discharge, ±8 KV conductive discharge

Communication

Bluetooth	V2.1+EDR, 3.0+HS and V4.1+HS, BT5.0
GNSS	GPS/AGPS, GLONASS, BeiDou, Galileo, internal antenna
WLAN	Supporto IEEE802.11 a/b/g/n/ac/d/e/h/i/k/r/v/w, dualband 2.4G/5G, IPV4, IPV6; Supporto 5G PA
	Supporto IEEE802.11 a/b/g/n/ac/d/e/h/i/k/r/v/w, dualband 2.4G/5G, IPV4, IPV6; Supporto 5G PA
	Operating channels: 2.4G (channel 1~13), 5G (channel 36,38,40,42,44,46,48,52,56,60,64,100,104,108,112,116,120,124,128,132,136,140,149,153,157,161,165), depends on local regulations
	Security and encryption: WEP, WPA/WPA2-PSK (TKIP and AES), WAPI-PSK—EAP-TTLS, EAP-TLS, PEAP-MSCHAPv2, PEAP-LTS, PEAP-GTC, etc.
WWAN (Europa/Asia)	2G: GSM850/GSM900/DCS1800/PCS1900
	3G: CDMA EVDO: BC0
	WCDMA: B1/B2/B4/B5/B8
	TD-SCDMA: A/F(B34/B39)
WWAN (America)	4G: B1/B2/B3/B4/B5/B7/B8/B20/B34/B38/B39/B40/B41
	2G: GSM850/GSM900/DCS1800/PCS1900
	3G: CDMA EVDO: BC0/BC1
	WCDMA: B2/B4/B5/B8
WWAN (America)	4G: B2/B4/B5/B7/B8/B12/B17/B28A/B28B/B38

Data collection

Camera

Front Camera	5MP
Back Camera	16 MP rear autofocus with flash

NFC

Frequency	13.56 MHz
Protocol	ISO14443A/B, ISO15693, NFC-IP1, NFC-IP2, ecc
Chips	M1 card (S50, S70), CPU card, NFC tags, etc.
Range	2-4 cm

Barcode Scanner (Optional)

2D Scanner	Honeywell: N6603 / N6703
1D symbols	UPC/EAN, Code128, Code39, Code93, Code11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, RSS, etc.
2D symbols	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, codice QR, Micro codice QR, Aztec, MaxiCode; Codici postal: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX), ecc.

Optional accessories (See details in the Accessories Guide)

charging base; Cord etc.

Pluriservice Spa

Via F. Santi, 22 - Z.Ind. Bassette 48123 Ravenna (RA)
Tel. 0544 456669 - Fax 0544 688954
Capitale sociale i.v.: 1.000.000,00 €
commerciale@pluriservice.it



PLURISERVICE.IT