



Rugged Industrial Handheld C14



Android



IP68



GNSS



High-capacity battery



Bluetooth



Camera



4G



WiFi



NFC



PERFORMANCE

- Android™ 14 OS
- ARM, Octa-core
- 8GB RAM, 256GB ROM
- 20.000 mAh Battery | 33W Fast Charging
- 6.78" Display
- 720x1612 Resolution | 120Hz

FEATURES

- Front 32.0 MP | Rear 48.0 MP camera
- IP68 certified, MIL-STD-810H certified
- 1.5m Drop - Proof

COMMUNICATION

- WiFi | Bluetooth | 4G | GNSS
- 2D Barcode Scanner

RFID OPTIONEN

- NFC (ISO 14443 A/B, ISO 15693, ISO 18092)

PRODUCT PICTURES



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TECHNICAL DATA

ELECTRICAL SPECIFICATIONS		ENVIRONMENTAL CONDITIONS	
Battery	Built-in Polymer Lithium-ion Battery 3.87 V, 20000 mAh	Operating Temperature	-20 °C up to +60 °C
Memory	8 GB RAM LPDDR4X 256 GB RoM UFS2.2	Storage Temperature	-30 °C up to +70 °C
ESD	±12 kv air discharge, ±8 kv direct discharge	Humidity	95% (non-condensing)
Power Adapter	33W Fast Charge Adapter	Protection Class	IP68 certified, MIL-STD-810H certified
Type-C Cable	Type-C Data Cable(1m)	COMMUNICATION SPECIFICATIONS	
Input/Output	Type C *1 (Charging/Data/Earphone/Re- verse charging 10W) TF card *1 (MAX 2TB), SIM card *2, 2 of 3 card slot: Micro Sim+TF or Micro Sim+Nano Sim	WLAN	WLAN 802.11(a/b/g/n/ac) Frequency 2.4G+5.0G Dual-band WIFI, Supports AP seamless roaming
CPU	ARM, Octa-core	5G	GSM: GSM: B2/3/5/8 CDMA: BC0/BC1/BC10 WCDMA: B1/2/4/5/6/8/19 TDD: B34/38/39/40/41 FDD: B1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/2 8AB/66/71 NR SA: N1/3/5/8/20/28/38/41/71/77/78/79
Camera	Front: 32 Megapixel Rear Main: Camera 48MP, Autofocus, Supports PDAF Rear Secondary Camera1: 20MP Night Vision, Auto Focus Rear Secondary Camera2: 2MP Macro	GNSS	Supports GPS/Beidou/Galileo/GLONASS/ QZSS/AGPS
Display	6.78 Inch TFT 20:9 720x1612 520 nits 120Hz	2D BARCODE IMAGER	
Touch Panel	10-point capacitive screen,Hardness above 7H, Scratchresistant, supports wet hands and gloves operation	Barcode Type	1D: UPC / EAN, Code128, Code 39, Code11, Codabar, Code 2/5 interleaved, MSI, 2D: QR Code, PDF417, Micro QR Code, Aztec Code, MaxiCode
Data Collection	Fingerprint, Power On/Off & Fingerprint 2-in-1	SUPPORTED STANDARDS TAGS	
Sensors	Light Sensor Proximity Sensor 3D Accelerometer Geomagnetic Sensor Gyroscope Gravity Sensor Barometer	NFC 13.56 MHz	
Audio	Speaker *1 4Ω/3W Earphone *1 Dual-MIC Motor *1 Audio SMART PA	ISO 14443 A and compatible	Read/write: MIFARE® Classic/1K/4K, MIFARE Ultralight®/C, MIFARE® DESFire®EV1/3, MIFARE® Smart MX, MIFARE® Plus S / X, MIFARE® Pro X, NTAG 213, 215, 216, 196, DNA Read UID only: all other ISO14443A RFID tags
Other Functions	Camping Light, Maximum brightness up to 1000 nits, Breathing Light, RGB LED strip with a fixed flash frequency, Infrared Remote Control, Remote control distance over 10m, Supports POC (Public Operator Communication) Network Intercom	ISO 14443 B and compatible	SR14K, SR1X4K, AT88RF020, 66CL160S, SR176
MECHANICAL CONDITIONS		ISO 15693 and compatible	EM4135, EM4043, EM4x33, EM4x35, I-Code SLI / SLIX, I-Code SLI-2, M24LR16/64, TI Tag-it HF-I, SRF55Vxx (my-d vicinity)
Dimensions	181.1 × 87.8 × 29.05 mm	ISO 18092	I-Code ILT-M
Material	ABS+PC		
Drop Height	Withstands drops from 1.22 meters onto composite Drop Height wood flooring, while powered on.		
Device Color	Black+Orange		

ORDER CODES

VERSIONS	ORDER CODES
C14	R-HH-C14-NFC-A16

APPLICATION RANGE

