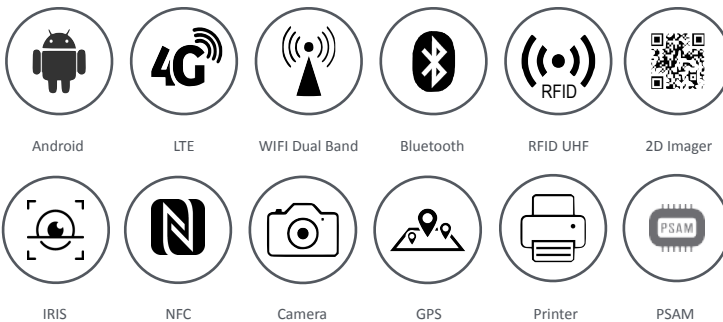


C75

Android Handheld Computer with Printer



C75 is a devoted handheld computer that offers mobile printing capabilities. The thermal printer supports various printer engines and prints labels and receipts. Built-in dual slots are for PSAM cards to encrypt data. Portable and durable, this device is the perfect multi-use tool for your advanced data capture and mobility needs in retail, healthcare, parking, etc.



C75 Specifications

Physical Characteristics

Dimensions	186,89*84*35-49.5mm
Weight	507gr
Display	5.2" IPS FHD 1920x1080
Touch Panel	Corning Gorilla Glass, multi-touch panel, gloves and wet hands supported
Power	Main battery: Li-ion, rechargeable, 8000mAh
Expansion Slot	2 PSAM slots, 1 slot for SIM card, 1 slot for SIM or TF card
Interfaces	USB2.0 Type-C, OTG
Audio	Speaker, microphone
Keypad	3 Side Keys, Numeric Keypad, 1 Power Key
Sensors	Gravity sensor, light sensor, proximity sensor, vibration motor

Performance

CPU	Cortex-A53 Quad-core 1.3GHz
RAM+ROM	2GB+16GB
Expansion	Supports up to 32 GB Micro SD card

Developing Environment

Operating System	Android 6.0
SDK	Chainway Software Development Kit
Language	Java
Tool	Eclipse / Android Studio

User Environment

Operating Temp.	-20°C to 50°C
Storage Temp.	-40°C to 70°C
Humidity	5%RH - 95%RH non condensing
Drop Specification	Multiple 1.2m drops to the concrete across the operating temperature range
Sealing	Host IP54 per IEC sealing specifications
ESD	±8KV air discharge, ±4KV conductive discharge

Front Iris (optional)

Rate	<150ms
Range	20-40cm
FAR	1/10000000

Communication

WLAN	IEEE802.11 a/b/g/n, 2.4G/5G dual-band with internal antenna
WWAN(Europe)	2G: 850/900/1800/1900MHz 3G: 850/900/1900/2100MHz 4G: B1, B3, B5, B7, B8, B20, B40
WWAN(America)	2G: 850/900/1800/1900MHz 3G: 850/900/1700/1900MHz 4G: B2, B4, B7, B12, B17
WWAN (China)	2G: 900/1800MHz 3G: 900/1900/2000/2100MHz 4G: TDD-LTE: B38, B39, B40, B41 FDD-LTE: B1, B3, B5
WWAN (Others)	Depending on the country's ISP
Bluetooth	Bluetooth 4.0, BLE
GNSS	GPS/AGPS, GLONASS, BeiDou with internal antenna

Camera

Rear Camera	13MP Autofocus with flash
Front Camera (Optional)	8MP

Thermal Printer

Print Speed	85 mm/sec
Resolution	384dots
Paper Width	58mm

NFC

Frequency	13.56MHz
Protocol	ISO14443A/B - ISO15693 - NFC-IP1 - NFC-IP2
Chips	M1 Card (S50, S70) - CPU Card - NFC Tags
Range	2 to 4cm

Barcode Scanning (Optional)

1D Linear Scanner	Zebra SE965 / Honeywell N4313
1D Symbologies	UPC/EAN, Code128, Code39, Code93, Code11, Codabar, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, MSI, RSS, etc.
2D Imager Scanner	Zebra SE4710 / Honeywell N6603
2D Symbologies	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode; Postal Codes: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX), etc.

The information in this document is subject to change without notice and should not be construed as a commitment by TechSigno srl. All reasonable precautions have been taken, TechSigno srl assumes no responsibility for any error that may appear in this document. All trademarks or registered trademarks are the properties of their respective compagnie.

C75_EN V2.0



TechSigno srl is an independent company that build RFID system and intelligent objects for multimedia, industrial, transportation, medical, and wireless applications. Working closely with our customers, we meet the specific made-to-order demands of our customer to achieve maximum functionality, efficiency, reliability and therefore satisfaction.

TechSigno SRL
Via dei Boschi, 2/13 - 33040 Pradamano (UD) - ITALY
T +39 0432 603604 F +39 0432 602905 info@techsigno.com www.techsigno.com

CHAINWAY®

Chainway is a leading manufacturer of rugged mobile computers and fixed data terminals in China. Founded in 2005, it headquarters in Shenzhen. For the past decade, Chainway has delivered data collection devices, including handheld RFID reader, fingerprint reader, barcode scanner and etc, to thousands of customers around the globe. We work with a worldwide network of distributors, system integrators and software developers to offer complete and professional data collection solutions to customers from a variety of areas.