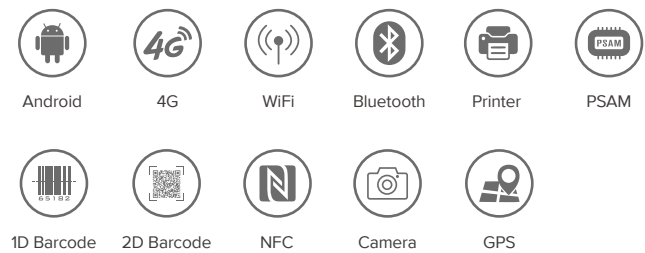




# C75

## Mobile Terminal with Printer



C75 handheld computer is a two-in-one device for real-time data collection and printing of receipt. The features such as integrated mobile printer and speed data collection make it a preferred device in the market. The built-in dual slots for PSAM cards help in easy encryption of data. The portable design of this device is a perfect combination of multiple tools used for mobility purposes in various sectors like retail, healthcare, parking, etc.



# Specification

## Performance

<b>Operating System</b>	Android 11; SafeUEM supported. Committed support for a future upgrade to Android 12, 13, and Android 14 pending feasibility
<b>CPU</b>	Cortex-A53 2.3GHz Octa-core
<b>RAM+ROM</b>	3 GB + 32 GB / 4 GB + 64 GB (optional)
<b>Expansion</b>	Supports up to 128 GB Micro SD card

## Communication

<b>WLAN</b>	IEEE802.11 a/b/g/n/ac/d/e/h/i/j/k/r/v/w, 2.4G/5G dual-band, internal antenna
<b>WWAN</b>	2G: GSM850/GSM900/DCS1800/PCS1900 3G: WCDMA: B1/B2/B4/B5/B8 CDMA2000 EVDO: BC0 TD-SCDMA: A/F 4G: B1/B2/B3/B4/B5/B7/B8/B12/B17/B20/B28A/B28B/B34/B38/B39/B40/B41
<b>Bluetooth</b>	Bluetooth 5.0
<b>GNSS</b>	GPS/AGPS, GLONASS, BeiDou; internal antenna

## Developing Environment

<b>SDK</b>	Chainway Software Development Kit
<b>Language</b>	Java
<b>Tool</b>	Eclipse / Android Studio

## User Environment

<b>Operating Temp.</b>	-4°F to 122°F / -20°C to 50°C
<b>Storage Temp.</b>	-40°F to 158°F / -40°C to 70°C
<b>Humidity</b>	5%RH - 95%RH non condensing
<b>Drop Specification</b>	Multiple 1.5 m / 4.92 ft. drops (at least 20 times) to the concrete across the operating temperature range
<b>ESD</b>	±15KV air discharge, ±6KV conductive discharge
<b>Sealing</b>	IP54

## Physical Characteristics

<b>Dimensions</b>	186.89 x 83.99 x 35.04-49.49 mm
<b>Weight</b>	507 g / 17.88 oz.
<b>Display</b>	5.2" IPS LTPS 1920 x 1080
<b>Touch Panel</b>	Corning Gorilla Glass, multi-touch panel, gloves and wet hands supported
<b>Power</b>	Main battery: Li-ion, rechargeable, 8000mAh
<b>Expansion Slot</b>	2 PSAM slots at most (ISO7816 protocol), 1 slot for Nano SIM card, 1 slot for Nano SIM or TF card
<b>Interfaces</b>	USB 2.0 Type-C, OTG
<b>Sensors</b>	Light sensor, proximity sensor, gravity sensor
<b>Notification</b>	Sound, LED indicator
<b>Audio</b>	1 microphone; 1 speaker; receiver
<b>Keypad</b>	1 power key, 2 scan keys, 1 multifunctional key, numeric keyboard
<b>Color</b>	Black + White

## Camera

<b>Camera</b>	13MP Autofocus with flash
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## Thermal Printer

<b>Rate</b>	85 mm/s
<b>Image Size (pixel)</b>	384 dots
<b>Paper Width</b>	58 mm
<b>Paper Diameter</b>	3 cm
<b>Paper Length</b>	5.45 m

## NFC

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

## Barcode Scanning (optional)

<b>2D Imager Scanner</b>	Zebra SE4710, Honeywell N6603, Coas IA166S / IA171S
<b>2D Symbologies</b>	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.

## Accessories (See details in Accessory Guide)



AC Adaptor



USB Cable



Printing Paper



Holster(Optional)

Notice: Product specifications are subject to change without prior notice. / Model: C75 / Update Date: 2023-02-13

**CHAINWAY**<sup>®</sup>

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