



Verifone Carbon Mobile 5

Carbon Mobile 5 is a best-in-class, single-screen commerce solution. In combination with Verifone Connect digital services, it offers checkout, payment, and the ability to run Android apps, like loyalty and inventory.

For tier 1 retailers, Carbon Mobile 5 supports custom integrations with existing systems, and provides in-aisle sales, clienteling, and endless aisle solutions. For SMBs who want an easy, out-of-the-box experience, Carbon Mobile 5 offers a powerful solution with simple, turnkey features: integrated POS, app marketplace, payment services, and reporting.

Carbon Mobile 5 boosts productivity with advanced functionality, up to 16 hours of battery life, unmatched durability, and Verifone Connect digital services.

- Verifone Trusted Android OS opens the door to the Android ecosystem while delivering unsurpassed security using Verifone's Engage payment engine
- High-speed LTE and WiFi connectivity, fast scanning, fast printing, and fast charging
- Apps that accelerate business: loyalty, employee management, personalization, reporting
- Deploy, configure, and manage devices with Verifone Connect estate management

Specifications

Processor

ARM Cortex-A7 quad-core, 1.1 GHz

Memory

Android: 1 GB RAM (option for 2 GB), 8 GB Flash (option for 16 GB); secure processor: 128 MB DRAM, 256 MB Flash

Display

5" (720 × 1280) HD IPS LCD touchscreen, haptic feedback

Operating System

Android 7 (locked down)

Connectivity

4G LTE, 3G, 2G, Bluetooth 4.2 BLE, 2.4 GHz + 5.8 GHz WiFi, 802.11 a, b, g, n, GPS, GLONASS

Card Readers

Triple track MSR, EMV L1-approved smart card, ISO, NFC/CTLS

Connections

USB-C with host mode, charging pins, optional Ethernet adaptor

Audio

Speaker, microphone

Camera

5 MP, auto-focus, fast scanner, LED aimer, LED torch, optional 2 MP front QR/barcode scanner

Security

PCI PTS 5.X-approved, SRED, supports AES DUKPT

Power Supply

Up to 5 V 3 A charging, 4000 mAh Li-Ion rechargeable battery, multi-unit charger

SIM/SAM

1 Nano SIM, 1 micro SAM or 2nd SIM

Environmental

Operating temperature: -10° to 55° C (14° to 131° F); storage temperature: -25° to 70° C (-13° to 158° F); relative humidity: 5% to 95%, non-condensing

Physical

165.6 mm L × 77.9 mm W × 14.5 mm H; 220 g

Carbon Mobile 5 with printer

- High-speed thermal printer: 30 lps; paper roll: 40 mm × 58 mm
- Power supply: Up to 5 V 3 A charging, 5000 mAh Li-Ion rechargeable battery
- Audio: Optional headset jack
- Physical: 180 mm L × 77.9 mm W × 31 mm handle/58 mm drum; 420 g with full paper roll