



Carbon Mobile 5

Best-in-class, single-screen commerce solution.

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, payment services, and reporting.

- High-speed LTE and Wi-Fi connectivity, fast scanning, fast printing, and fast charging
- 5MP camera ideal for scanning and accepting alternative payments
- Verifone Secure Android OS opens the door to the Android ecosystem while delivering unsurpassed security using Verifone's Engage payment engine
- Utilizes the power of Verifone Cloud Services for customization and estate management

Specifications

Display

5" (720 × 1280) HD IPS LCD touchscreen

Processor

ARM Cortex-A7 quad-core, 1.1 GHz

Operating System

Verifone Secure Android OS, based on Android 7.x

Memory

Android: 1 GB RAM (option for 2 GB), 8 GB Flash (option for 16 GB); secure processor: 512 MB DRAM, 512 MB Flash

Connectivity

G LTE, 3G, 2G, Bluetooth 4.2 BLE, 2.4 GHz + 5.8 GHz Wi-Fi, 802.11 a, b, g, n, GPS, GLONASS

Audio

Speaker | Microphone

Camera

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

Card Readers

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

Power Supply

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

Security

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

Physical

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

Environmental

Operating temperature: -10° to 45° C (14° to 131° F); storage temperature: -25° to 60° C (-13° to 158° F); relative humidity: 5% to 95%, non-condensing

With High Speed Thermal Printer:

Speed: 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