



Verifone Carbon Mobile 5



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

The Carbon family goes beyond payments with Verifone Cloud Services, an end-to-end product that not only enables payment acceptance but allows businesses to increase customer engagement and drive efficiency. From payment services to estate management to the merchant and consumer apps, Cloud Services give merchants—big or small—the ability to manage and grow their business.



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

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