



Carbon 8

Unlock more potential at the point of sale.

Carbon 8 is an integrated POS device elegantly designed and thoughtfully engineered to manage and grow business, increase customer loyalty, and simplify payments. Built with the same integrated design as Carbon 10, Carbon 8 merges the merchant and customer displays, while including accessories to support many use cases, including an attachable printer, shoulder

strap, and charging base. With access to Verifone's Merchant Marketplace, merchants can create personalized experiences and build loyalty and revenue anytime, anywhere.

Specifications

Processor

Merchant tablet: Intel 1.8 GHz Quad Core
Consumer display: 600 MHz, Arm Cortex-A9 32-bit RISC, 1500 MIPS

Display

Merchant tablet: 8" 1280 × 800, Corning® Gorilla® Glass technology; oleophobic, smudge-resistant coating
Consumer display: 5" 854 × 480, Corning® Gorilla® Glass technology; oleophobic, smudge-resistant coating
OS
Merchant tablet: Android Consumer display: V/OS

Connectivity

Merchant tablet: Bluetooth 4.2 BLE, WiFi DualBand IEEE 802.11ac 2.4 GHz + 5 GHz
Base: Fast charging with 2 USB ports, RJ45 Ethernet port, and cash drawer port for additional peripherals

Printer

Thermal, tablet attachable, 30 mm paper roll

Security

Consumer display: PCI PTS 5.X-approved

Power Supply

Battery: 5190 mAh

Payment Acceptance Types

Triple track MSR: ISO 7810, 7811, 7813
Smart card reader: EMVCo-approved
EMVCo L1 certification
ISO 14443 Types A and B, ISO 18092-capable MIFARE, supports major NFC/CTLS schemes

Scanning Capability

Front-facing 5 MP camera for 1D and 2D barcode scanning