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.

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

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

Security
- Consumer display: PCI PTS 5.X-approved

Power Supply
- Battery: 5190 mAh