SOLUTION BRIEF

Intel® IoT Technology
Retail Industry

Style and Performance Combine in Sleek Verifone Carbon

Unlock the value of unified commerce with a flexible POS solution powered by the Intel® Atom™ processor

Verifone®

Powering Unified Commerce

Today, customers expect a polished, streamlined experience at every touchpoint in the retail and hospitality environment—including at the point of sale.

Verifone Carbon, powered by an Intel® Atom™ x5-Z8500 processor, is part of a new line of solutions from Verifone that demonstrate the value of unified commerce. It combines payment and business applications into one solution. With a smart, connected platform, merchants are better equipped to manage their business, boost sales, and create new opportunities for revenue.

This integrated, flexible POS platform goes beyond payment processing to help small and midsized merchants manage customer loyalty programs, inventory, employees, and much more. Unlike most similar solutions, Verifone Carbon has both merchant and consumer-facing screens. It comes loaded with Verifone's Commerce Platform, an open, cloud-based platform where businesses can customize applications and services. For example, retailers can run a customer relationship management (CRM) application, display promotional materials, and allow customers to redeem personalized offers in real time.

Figure 1. Verifone Carbon PoS Solution

Beauty Meets Function

Merchants have long understood that aesthetics and flow are crucial to the customer experience. Verifone Carbon integrates the payment terminal with the POS platform in a single, elegant, portable device. Unlike other devices that sacrifice memory and performance for size, this Intel-powered mPOS is small and thin, while delivering on both speed and compute power. Plus, a long battery life means associates can help customers without stopping to recharge. Whether on the counter or in the hand of an associate, Verifone Carbon both looks good and works beautifully.

Versatile Performance

Designed to deliver accessibility, speed, accuracy, and security, Verifone Carbon helps retailers meet the rapidly changing transaction needs of in-store unified commerce.

The Android*-based device features an integrated design with dual screens; merchants can run business apps from the tablet screen and customers can pay on and interact with a bright, responsive screen. Verifone Carbon can detach when needed and has multiple connectivity options, including Bluetooth* and Wi-Fi, so it can easily be used as a stationary countertop or away from the counter. It accepts all forms of payment and delivers up to six hours of uninterrupted mPOS power.

Collaboration for Evolving Retail

Intel works closely with partners like Verifone to deliver secure computing environments and end-to-end transactional security for consumers, retailers, and financial institutions. Find more Intel®-based solutions for retail and learn how Intel is driving the payments industry forward at **intel.com/retail**.

Learn More

To learn more about Verifone Carbon, visit **verifone.com/carbon**.

About Intel Retail

Intel Inside®. Transaction Innovation Outside.

Intel is advancing unified commerce with disruptive technologies and compute security expertise that enable transactions in new ways. From POS devices to large-scale enterprises, Intel works closely with the payments industry and provider ecosystem to advance global standards and enable the shift to digital, analytics-based operations.

About Verifone

Verifone is a world leader in payments and commerce solutions. Committed to transforming the POS, Verifone is connecting merchants to new, differentiating opportunities and consumers to intuitive, enjoyable experiences.
Learn more at **verifone.com**.

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