

Payment Software Development Kit Guide (PSDK)

Overview

The Verifone Payment Software Development Kit (PSDK) is a PCI (Payment Card Industry)-compliant payment solution that offers a secure payment transaction.

The Verifone PSDK provides simple and secure payment integration across regions, payment hosts, connections, payment protocols, Verifone platforms and devices, and merchant platforms and devices.

The Verifone PSDK provides a simplified and streamlined experience to the developers.

The Verifone PSDK reduces the coding time and effort while giving you the tools to develop state-of-the-art solutions.

Intended Audience

This documentation is designed to serve as reference material. It is a step-by-step training manual to learn how the Verifone PSDK features and functionalities can be incorporated into your payment solutions.

However,

- If you're already a Verifone PSDK user and need technical help, we recommend talking to the Verifone technical support team.
- If you're searching for Verifone and its product lines, follow the resources available at https://www.verifone.com/.

Prerequisites

We expect the users to have prior knowledge of the following, before starting the integration for a better development experience:

- POS
- POI
- Payment App
- Host/Payment host
- Session
- Order
- Transaction

Guide Structure

This guide is structured as follows and helps you to get started with the Verifone PSDK.

- Solution Overview
- Payment SDK Downloads
- Getting Started
- Coding Guidelines
- Payment Functions
- Basket Functions
- Pre-authorization
- Device Functions
- Error Handling
- Reports
- How to's
- API Reference
- Slim-integration
- Assistive Technologies
- Reference Applications

Updated: 05-Nov-2023



- Glossary
- PSDK Codelabs
- Assessment Forms
- Frequently Asked Questions
- Release Notes

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Updated: 05-Nov-2023