

# Watch integration - FAQ

This FAQ provides answers to the most common questions related to smartwatch payment integration.

## Supported Smartwatch Models

Which smartwatches are supported?

The following models are supported:

- Huawei Watch Ultimate Green
- All models of Huawei Watch 5
- All models of Huawei Watch GT5 and GT5 Pro
- All models of Huawei Fit4 and Fit4 Pro

## Verestro Components Required

What Verestro components are required to enable smartwatch payments?

To enable secure smartwatch payments, the following components are required:

- [Watch payment](#) with Wearengine SDK - SDK for integration and communication to the Watch (Android and [iOS](#))
- [LifeCycle](#) - for secure card data storage
- [Transaction History Core](#) - for processing transaction history
- VCP Wallet Server - server-side component of the Verestro Contactless Platform (VCP)
- [MDC SDK](#) and VCP SDK - to be integrated into the mobile application ([Android](#) or [iOS](#))
- [Token Management Platform](#) - required for Issuer Wallet service

## Third-party Integrations

What third-party integrations are needed?

To tokenize payment cards, active connectivity with Mastercard MDES or Visa VTS is required. Each token requestor (bank) must have their own access. Existing connections can be reused if already in place.

## AppGallery Connect (AGC)

How do I create an account on AGC (AppGallery Connect)?

Follow steps on [Appgallery Connect Registration Page](#).

What data from AGC is required for smartwatch payment integration?

After creating the application in AGC, the following identifiers will be available:

- MPA packageID
- bundleID

These are used to associate the smartwatch app with the mobile application.

## Component Substitution

Can I replace Verestro components with my own?

The fastest integration path is through the use of all Verestro components. However:

- A different Token Management Platform can be used
- Replacing the Wallet Server is possible if adapted to work with the VCP SDK

## Device Pairing Limitations

Can I pair multiple smartwatches with a single smartphone?

No. Only one active smartwatch can be connected to a smartphone at a time. Connecting a new watch will disconnect the previous one.

Can I pair one smartwatch with multiple smartphones?

No. A smartwatch can be connected to only one smartphone at any given time. Pairing with another smartphone will disconnect it from the first one.

## Required Setup Processes

What processes must be completed to enable smartwatch payments?

- User registration - via manual registration or using LifeCycle API provided by the partner.
- User authentication - via password, PIN, or Trusted Identity in case of SDK integration with a partner app.
- Card provisioning - either by importing existing card data or creating a new card via Card Issuing.
- Card digitization - token creation through MDES or VTS. This must be performed separately for smartphone and smartwatch, but can be unified via mobile app UI.
- Smartwatch provisioning - data provisioning and synchronization with the watch.

There are multiple ways to fulfill these requirements. A proper analysis will help determine the most effective approach.

## Activating Payments on Smartwatch

How does a user activate smartwatch payments, step by step?

1. The user installs the payment app on both the smartphone and the smartwatch.
2. If the watch is unsupported, no payment app will be available for download.
3. The user sets the payment app as the default app on the watch and optionally enables double-press shortcut via the hardware button.
4. The user completes required onboarding steps (registration, KYC)
5. Card is created or delivered to Veresto VCP Wallet Server
6. Applications on smartphone and watch deliver payment tokens with processes digitization and provisioning

## Supported Smartphone OS Versions

What smartphone operating system versions are supported?

The last 3 major versions from the current system version are supported. Using the latest available version for a given device is recommended.

## Installing the Smartwatch App

How can I install the payment app on my smartwatch?

Use the Huawei Health application to install the payment app on the smartwatch.

## Security & Card Management

Is the solution secure?

Yes. The service is regularly audited by accredited organizations on behalf of Mastercard and Visa.

What if the smartwatch is lost?

The watch can be remotely removed (unpaired) from the paired mobile application. Customer Service can also assist in watch removal. After removal, no transactions initiated from the lost watch will be accepted.

Can I store multiple cards on one smartwatch?

Yes, each card issued within the Issuer Wallet can be added to the smartwatch, unless restricted by project-specific configurations.

## Compatibility with Apple Pay and Google Pay

Is this solution compatible with Apple Pay or Google Pay?

No. Issuer Wallet is an alternative to Apple and Google Pay. Cards issued or managed within Verestro services cannot be added to Apple Pay or Google Pay, and vice versa.

## Setting as Default Payment App

How do I set this solution as the default payment app?

The default payment app can be set in the system settings of the smartphone or smartwatch. Alternatively, a one-time payment can be initiated directly from the partner app without changing the default payment app.

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