

Payment Device SDK for Windows/Linux Recent Change Guide



For Software Version 3.12 (Myrddin)

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Introduction

This document details the changes required by integrators when upgrading the Payment Device SDK to the latest version. Migration changes are included for the last four releases. If you require migration notes or assistance to upgrade from an older version please contact the support team.

Release 3.12 (Myrddin)

Windows and Linux

- Added support for the Ingenico Self/7000 with Self/8000 RAM device combination. The Server can be configured to use these devices by setting the `Model XML` element in `chipdna.config.xml` to `Ingenico-Self-7000-8000-RAM`.

Release 3.11 (Lake Louise)

Windows and Linux

- Added support for the Ingenico Self/2000 RAM device. The Server can be configured to use this device by setting the `Model XML` element in `chipdna.config.xml` to `Ingenico-Self-2000-RAM`.
- Added support for MPI 1-65 on Miura M020 and M021 devices.
- The Miura M020 and M021 devices can now be configured via the Terminal Management System to request postal code digits are entered into the device after card details during a PAN Key Entry transaction.
- `DeviceModelMismatch` errors can now be sent in the `PaymentDeviceAvailabilityChange` event when Ingenico Self devices are configured in `chipdna.config.xml`. This is sent when the model that is configured does not match the one that is connected. For example, an `Ingenico-Self-2000-RAM` is configured but an `Ingenico-Self-4000-RAM` is connected.
- Updates to the Makefiles for the ChipDNA C++ client to allow for easier compilation using later GCC versions.

Release 3.10 (Great Bear)

Windows and Linux

- Added support for the Ingenico Self/2000 UPP device. The Server can be configured to use this device by setting the `Model XML` element in `chipdna.config.xml` to `Ingenico-Self-2000-UPP`.

Release 3.09 (Arcticus)

Windows and Linux

- The Server no longer supports the following devices and will fail to start-up with an `UnsupportedPaymentDevice` error if they are configured in `chipdna.config.xml`.
 - Ingenico iPP350 RAM
 - Ingenico iSC250 RBA
 - Ingenico iSelf (PTS v3) RAM
 - Ingenico iSelf (PTS v3) RBA
 - Verifone Mx915 XPI
 - Verifone Mx925 XPI

- Verifone Vx820 XPI
- Added support for the Ingenico Self/4000 and Self/5000 UPP devices. The Server can be configured to use these devices by setting the `Model` XML element in `chipdna.config.xml` to `Ingenico-Self-4000-UPP` or `Ingenico-Self-5000-UPP` respectively.
- The Server will raise a new `TransactionUpdate` event with value `CardRemovalRequested` after insertion of a magstripe, non-EMV or invalid/damaged card, on UPP and unattended RBA devices.