Asure ID™
Release Notes

Release: 7.9.1.3057
PLT-01586, F.3
July 2025

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Contacts

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What's new

Date	Description	Revision
July 2025	Release Notes for Asure ID version 7.9.1.3057.	F.3

A complete list of revisions is available in **Revision history**.

1.1 Scope

These release notes provide information on the Asure ID™ version 7.9.1.3057 card personalization software. Included are product enhancements, fixes, known issues, and limitations since the previous release.

> **Note:** The reference numbers associated with these features, issues, and fixes are from a HID Global internal tracking system.

Compatible operating systems:

- Windows 10 (32- and 64-bit)
- Windows 11 (64-bit)

1.2 Installation notes

Asure ID version 7.9.1.3057 requires the Microsoft .NET Framework 4.8 to be installed. If .NET Framework 4.8 is not already installed, the Asure ID installation process will try to install it.

Upgrades

Before upgrading to Asure ID version 7.9.1.3057, please note the following:

- If you are using Asure ID in conjunction with an HDP®8500LE laser engraver and this is still needed, this latest version of Asure ID can no longer be utilized with it. Consequently, do not perform an Asure ID software upgrade.
- Prior to performing an Asure ID upgrade, it is highly recommended that you perform a backup of your Asure ID native database.
- If an iCLASS SE® (CP1000) encoder is used in conjunction with Asure ID and it is configured to still utilize its default administrative keys (Auth Key, Privacy Key, Secure Channel Key), these need to be overridden before encoding functions can be used.
- If you have previously received from HID but have not imported any Format files (.efi) or any Encoder Configuration Packages (.ise) for your iCLASS SE (CP1000) encoders, you need to do so prior to performing an upgrade. Format files and Encoder Configuration Packages targeted for versions prior to Asure ID 7.9.1.3057 are no longer compatible with the software.

After upgrading to Asure ID version 7.9.1.3057, please note the following:

- As part of the upgrade process, all user passwords will be reset to “admin”. Consequently, post upgrade, all active end users should immediately change their passwords.
- Asure ID Card Design Templates, iCLASS SE (CP1000) Encoder Keys, and iCLASS SE (CP1000) Encoder Work Orders exported previously with a version of Asure ID prior to 7.9.1.3057 are no longer compatible with this latest software. If exported files of these items are needed, you should re-export these items immediately after the upgrade is completed.
- The first login will require internet connectivity to upgrade the Asure ID system properly based on the license key installed on the workstation.

New installs

License activation for Asure ID requires internet connectivity (off-line phone activation is no longer available).

1.3 New functionality

- Compatibility support has been added which allows iCLASS SE (CP1000) desktop or embedded (in FARGO® printers) encoders that are configured with SAM version 6.6.0.0, SAM SIO® firmware version 1.197, and core firmware versions 01000024 or 01000043 to be utilized.
- Compatibility support has been added to allow Microsoft SQL Server 2019/2022 and Oracle 21c for both Native databases and LIVE LINK™ databases.
- The Transport Layer Security (TLS) 1.2 protocol can now be utilized to strengthen the security for connections with Microsoft SQL Server, Oracle, and MySQL databases.
- Key Management in the iCLASS SE encoder application has been enhanced for door readers to allow users to produce both a key roll card and a config card.
- Adds support for the HDP5000e high definition card printer / encoder

1.4 Deprecated functionality

- Integrated functionality with an HDP8500LE laser engraver module of an HDP8500 printer has been removed.
- Importing information from Asure ID version 5.x has been removed. This previously existed in **Card Design** > **File** > **Import/Export** > **Import Asure ID v5.x Data and Templates**.
- Importing information from Swift ID has been removed. This previously existed in **Card Design** > **File** > **Import/Export** > **Import Swift ID Template From File**.
- Importing information from the **iCLASS SE Encoder Desktop Application** has been removed. This includes the following which were previously available from **File** > **Options** > **iCLASS SE Encoder** > **Database.**
  - Import secured encoder Admin keys from iCLASS SE Encoder desktop application
  - Import Work Orders
  - Import Keys and Key Sets
  - Import Reader Configuration Profiles
- Some iCLASS SE Encoder actions have been removed from **File** > **Options** > **iCLASS SE Encoder** > **Options**. Specifically **Check SAM Firmware Compatibility** and **Load new Core Firmware to encoder**. Firmware actions are now available using a separate application called the CP1000 Updater Tool available on the HID website for the HID iCLASS SE CP1000 Encoder product. See **Support** > **Technical Support** > **Drivers & Downloads** at https://www.hidglobal.com/drivers.
- The **Reader Configuration** module in the iCLASS SE Encoder application has been removed. This has been replaced by the **Key Roll Card** and a **Config Card** functionality in **iCLASS SE Encoder** > **Key Management for Door Readers**.

1.5 Resolved issues

As part of the HID ongoing effort to take physical and digital security very seriously, this release of Asure ID contains modifications to strengthen the security of the application. Additionally, the following issues were resolved:

- Resolved an issue where users are unable to write a custom iCLASS® app in the CP1000 edition. (FI#10286)
- Resolved an issue where Asure ID shut down when Excel data was imported and displayed **Object reference not set to an instance of an object**. (FI#15632)
- Resolved an issue where users who have installed Asure ID versions 7.8.6.536 or 7.8.6.537 on some non-English (Czech, French, and Russian) Windows-based operating systems can encounter an **unexpected exception has terminated the application** error after launching and logging into the application. (FI# 16230)

1.6 Known issues

- Some users are encountering issues with the CP1000 generating and encoding long format PACS bits. (FI#6969)
- Encoding Seos® cards with the CP1000 is decrementing third party credentials even though it is a Genuine HID credential. (FI#9364)
- The CP1000 encoding of Reader Config Cards will be unsuccessful if the PSK Prox™ parameter commonly used for Indala® readers is used. (FI#9619)
- When creating a config card in the Reader Options plug-in within the CP1000 Edition, an error can be encountered when loading an .eccxml file. (FI#10516)
- Seos Roll Card Authentication Keys fails at times. (FI#10567)
- Asure ID can encounter an error when changing the GDF Integrator Key on Seos cards. (FI#10635)
- Asure ID can encounter an **authentication failed** error encoding non-first generation Seos cards. (FI#10906)
- CP1000 encoding of MIFARE cards can incorrectly buffer the data on the left to a byte boundary. (FI#10908)
- Creating a work order which will reprogram a card (overwrite credential is selected) can result in an error. (FI#11255)
- Some occurrences of errors ("erApplicationException") working with Seos cards have been reported. (FI#11438)
- After opening a record in **Data Entry** > **Record View** and selecting any of the record fields, the **Pan** selection is not available. (FI#11545)
- The **Reduce To Fit** setting is not available while placing a Text Label within Card Design. (FI#11546)
- Reading ProxCard™ data on a Seos/Prox multi-technology card with the CP1000 encoder sometimes is unable to get Card Info. (FI#11570)
- An error can occur when attempting to roll keys on a Seos card when the ADF OID from the ADF Change Key Set is the same as the one in the current ADF Auth Key Set. (FI#11656)
- Using the Import Wizard in Data Entry against a Microsoft Excel file with columns containing a "1" in their name are not automatically linked to an existing field in the template. (FI#12538)
- Users running the Asure ID CP1000 for the German language have reported some run-time errors throughout the application. (FI#12806)
- Asure ID reports are not sorting numbers in numerical order. (FI#12946)
- The print count is displaying as zero when a user first enters Data Entry even if cards have been printed. (FI#13307)
- Importing keys into a CP1000 encoder can sometimes encounter an error. (FI#13336)
- Encoding a Seos card on an CP1000 desktop encoder can sometimes skip the **Place next card to be encoded on reader** message and continue to encode the next number on the same card. (FI#13545)
- Windows Authentication does not work with a username that is all numeric. (FI#13722)
- Asure ID systems configured for a SQL Server native database can encounter the error **No printer encoding commands found for the current print driver** when using the HDP6600 model. (FI#13746)
- Printing from the **Print Preview** screen can be disabled at times. (FI#13801)
- Bar code printing on an HDP6600 always uses YMC compositive for black even if it is configured for K resin. (FI#13939)
- If information is not entered for a mandatory field in Data Entry and the user switches the review, the Asure ID application can encounter the following error: **System.NullReferenceException: Object reference not set to an instance of an object**. (FI#14125)
- For Asure ID instances configured for the Portuguese language, the line width functionality is not working properly. (FI#16445)
- The drop-down menu of a field in Card Design disappears whenever the user right-clicks on it. (FI#16590)
- Systems which are set to have the Asure ID native database as **c:\Program Files (x86)\HID Global\Asure ID\Database\AsureID.mdb** will encounter this database being replaced during an Asure ID upgrade. (FSA3-45)
- In Card Design, the **Mask Password Characters** check box is disabled for a **Compound Field**. (FSA3-420)

- In Data Entry, a second LiveLink connection to a separate database will return empty data for the second LiveLink database. (FSA3-1659)
- In Card Design, a **Data Field** cannot be created with a name containing only Arabic, Thai, or Japanese characters (it must include a Latin character). (FSA3-1703)
- In Card Design for a **Compound Field**, a Default Value can still be entered when the **This is a Unique Field** check box is selected. (FSA3-1708)
- In Card Design Data Views, when there is not at least one table added, the connection is not saved after closing DataView Manager. (FSA3-1709)
- In Data Entry, if a template has both a native **Data Field** and a **Data Field** with and ODBC LiveLink connection, data entered for the native **Data Field** is not retained after a save operation. (FSA3-1714)
- In Card Design for a **Photo** field setup to **Use a Folder Data Source**, users performing a left-mouse-click on the **Record ID** (default) of the **Key Field** does not expand the drop-down menu. (FSA3-1722)
- In Key Management of the iCLASS SE Encoder, users who perform a **Revoke** operation are only able to do so using .xml files. (FSA3-1732)
- The setting for **Encoding Timeout in Seconds** during a smart card encoding process is being ignored and will always time out after 60 seconds if the application has not yet been able to encode successfully. (FSA3-1733)
- In Data Entry, filtering records with a **Print Count** equal to 0 is not displaying records even though some may exist for this condition. (FSA3-1907)

Revision history

Date	Description	Revision
July 2025	Release Notes for Asure ID version 7.9.1.3057.	F.3
December 2023	Release Notes for Asure ID version 7.8.6.537.	F.2
October 2023	Release Notes for Asure ID version 7.8.6.536.	F.1
October 2022	Release Notes for Asure ID version 7.8.6.536.	F.0
January 2022	Release Notes for Asure ID version 7.8.5.308.	E.9
September 2020	Release Notes for Asure ID version 7.8.4.45.	E.8
May 2020	Release Notes for Asure ID version 7.8.3.6.	E.7
March 2020	Release Notes for Asure ID version 7.8.2.188.	E.6
December 2019	Release Notes for Asure ID version 7.8.2.188.	E.5
April 2019	Release Notes for Asure ID Version 7.8.1.138.	E.4
September 2018	Release Notes for Asure ID Version 7.8.0.262.	E.3
July 2017	Release Notes for Asure ID Version 7.7.3.	E.2
July 2016	Release Notes for Asure ID Version 7.7.	E.1
July 2015	Release Notes for Asure ID Version 7.6.2.133.	D.1
March 2015	Release Notes for Asure ID Version 7.6.2.133.	C.1
January 2015	Release Notes for Asure ID Version 7.5.3.146.	B.1
April 2014	Release Notes for Asure ID Service Pack 1.	A.1
October 2013	Initial release.	A.0

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PLT-01586, Rev. F.3

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