Release Notes

Doc Ref: D1379783A

Date: October 16, 2015

This document presents information about the IDGo 800 V1.2.4 - 01 for Windows middleware. It shows what has changed since IDGo 800 V1.2.3 - 04.

What's New?

This version of the IDGo 800 middleware contains the following components:

Component	Version
IDGo 800 Credential Provider	1.2.4 - build 01
IDGo 800 Minidriver	IDGo 800 Minidriver 1.2.4 (dll=axaltocm.dll 8.4.9.0)-build 01
IDGo 800 PKCS#11 Library for Windows	IDGo 800 PKCS#11 Library for Windows 1.2.4 build 01

Now Supported

This release supports more recent versions of some applications. For information about the new versions of applications that are now officially supported by IDGo 800, please refer to "Operating Systems and Applications" on page 2.

Cards

Support of upcoming cards:

- IDPrime MD 3810 Mifare DESFire
- IDPrime MD 3840 Mifare DESFire

Operating Systems

Support for the following operating systems has been added to this version:

- Windows 10

Corrected Problems

- A PKCS#11 compatibility issue with Java application on Desktop environments was fixed, for the following:
  - certificate import
  - random generator
- With some specific card profiles, MiniDriver PIN management was not fully supported with regards to those specifics, and generated issues with Internet Explorer and Microsoft Office. Several fixes have been implemented concerning:
  - Windows session PIN and Common Criteria profile management
  - PINPad management in case of Windows session PIN use
  - Display of PIN management Window in specific contexts

- In contactless mode, when the card was removed from the reader during some transactions, the Minidriver would crash. Middleware robustness has been enforced to avoid any crash during such scenarios.

What's Gone?

For information about the old versions of operating systems and applications that are no longer officially supported by the IDGo 800 middleware, please refer to “Table 1” on page 2.

Versions of applications which are updated often and are automatically replaced by the new versions, such as Mozilla Firefox are not listed in this note as “removed”. For those applications “Table 1” on page 2 just lists the new versions that are supported.

What's In?

This section provides a full list of hardware, operating systems, peripherals and software that are supported by Gemalto for use with the IDGo 800 V1.2 middleware.

Operating Systems and Applications

The following table lists the versions that of operating systems and applications that are supported and indicates if a version has been added or removed. Other versions of OS and applications may also work successfully, but have not been validated.

Table 1 - Supported Operating Systems and Applications

Windows OS Version	**Supported (Added/ Removed)**
Windows XP Professional – 32-bit (SP3) and 64-bit (SP2)	Supported but no longer maintained, because OS is no longer supported by Microsoft.
Windows Server 2003 R2 SP2 – 32-bit and 64-bit	Supported but no longer maintained, because OS is no longer supported by Microsoft.
Windows Vista SP2 - 32-bit and 64-bit	
Windows Server 2008 (up to SP2) - 32-bit and 64-bit versions	
Windows 7 SP1 - 32-bit and 64-bit	
Windows Server 2008 R2 SP1	
Windows 8 - 32-bit and 64-bit	
Windows 8.1 - 32-bit and 64-bit	
Windows 8.1 - Update 1 32-bit and 64-bit	
Windows 10 - 32-bit and 64-bit	Added
Windows Server 2012	
Windows Server 2012 R2	
Browsers	
Internet Explorer 8, 9, 10 and 11	
Google Chrome 47	
Mozilla Firefox 40	

Table 1 - Supported Operating Systems and Applications (continued)

Mozilla Firefox 38.2 ESR	
e-Mail Applications	
Microsoft Outlook 2007, 2010 and 2013	
Mozilla Thunderbird 38.2	
Other Applications	
Microsoft Office 2007, 2010 and 2013	
Adobe Acrobat Reader 10 and 11 - for document signature.	
Microsoft Windows 2008 R2 CA for certificate enrollment and renewal	
Microsoft Windows 2012 CA for certificate enrollment and renewal	
Terminal Services with Windows Server 2008 - 32-bit and 64-bit versions. Also Windows Server 2008 R2. (These are supported for Fat and Thin clients)	
Windows BitLocker Drive Encryption, for the following OS: 32-bit and 64-bit versions of Windows 7 32-bit version of Windows 8 64-bit version of Windows 8.1 64-bit version of Windows 8.1 Update 1 64-bit version of Windows 10 64-bit version of Windows Server 2012	
Microsoft Forefront Identity Manager (FIM) 2010	
OpenOffice 4.1.1	
Citrix Metaframe Xenapp 6.5	

Readers

This section provides a list of the readers supported by the minidriver, and for each reader, the OS (32-bit and/or 64-bit) that are compatible. The drivers for the Contact and Secure PIN Pad readers can be downloaded from http://support.gemalto.com/ in the “Download Reader Drivers” section. Click “PC-Link Readers”.

For the IDBridge CL 3000 contactless reader, use the Windows Update catalog.

Note: If you cannot find the driver when searching with “IDBridge” try searching with “Prox-DU” (the previous name of IDBridge CL 3000).

Contact

- IDBridge CT 30 (ex PC Twin) 32-bit and 64-bit versions available
- IDBridge CT 40 (ex PC USB-SL) 32-bit and 64-bit versions available
- IDBridge CT 510 (ex PC Express) 32-bit and 64-bit versions available

Dual (Contact and Contactless)

- IDBridge CL 3000 (ex Prox-DU) 32-bit and 64-bit version available

Secure PIN Pad Readers

- IDBridge CT700 (ex PC Pinpad) (driver is PinPad 4.0.7.5 - compatible with 32-bit and 64-bit OS)
- IDBridge CT710 32-bit and 64-bit versions available

Note: For secure PIN entry via the IDGo 800 PKCS#11 library **Change PIN** and **Unblock PIN** can be performed. If the PIN pad reader is not used with the IDGo 800 PKCS#11 library - only PIN verification is supported.

Smart Cards

- IDPrime MD 8840
- IDPrime MD 3840
- IDPrime MD 3840 Mifare DESFire
- IDPrime MD 3810
- IDPrime MD 3810 Mifare DESFire
- IDPrime MD 840
- IDPrime MD 830
- Optelio / Desineo D72
- Optelio R7
- IDPrime .NET
- Gemalto UICC in contact
- Card Emulation

ATRs

This section lists the ATRs for the supported smart cards. Those figures indicated in bold and red can differ from one card to another in the same family (other IDPrime MD cards may be added for later versions). All values are in hexadecimal.

IDPrime MD 8840, 3840, 3810, 840 and 830 Cards

[IDPrime MD T=0] 3B 7F **00** 00 00 80 31 80 65 B0 **00 00 00 00** 12 0F FE 82 90 00

[IDPrime MD T=1] 3B FF **00** 00 00 81 31 **00** 43 80 31 80 65 B0 **00 00 00 00** 12 0F FE 82 90 00 **00**

[IDPrime MD 3810 T=CI (Prox DU)] 3B 8F 80 01 80 31 80 65 B0 **00 00 00 00** 12 0F FE 82 90 00 **00**

IDPrime .NET Cards

[Axalto Cryptoflex .NET] 3B **00 00** 41 73 74 72 69 64

Optelio / Desineo D72 Cards

[Optelio D72 FXR1 (MD) T=0] 3B 6E 00 00 80 31 80 66 B1 A1 11 01 A0 F6 83 00 90 00

[Optelio D72 FXR1 (MD) T=1] 3B EE 00 00 81 31 80 43 80 31 80 66 B1 A1 11 01 A0 F6 83 00 90 **00** 8F

Optelio R7 Contact

[Optelio R7 Contact] 3B 6E 00 00 80 31 80 66 B0 87 0C 01 6E 01 83 00 90 00

Optelio R7 Contactless

[Optelio R7 Contactless] 3B 8E 80 01 80 31 80 66 B1 84 0C 01 6E 01 83 00 90 00 **00**

Optelio R7 with WG10 Contact

[Optelio R7 with WG10 Contact] 3B 68 00 00 80 66 B0 07 01 01 07 07

Optelio R7 with WG10 Contactless

[Optelio R7 with WG10 Contactless] 3B 88 80 01 80 66 B0 07 01 01 07 **00 00**

Optelio R7 with WG10 + 2F10 Contact

[Optelio R7 with WG10 + 2F10 Contact] 3B 6F 00 00 80 66 B0 07 01 01 07 **00 00 00 00 00 00** 90 00

Optelio R7 with WG10 + 2F10 Contactless

[Optelio R7 with WG10 + 2F10 Contactless] 3B 8F 80 01 80 66 B0 07 01 01 07 **00 00 00 00 00 00** 90 00 **00**

Gemalto UICC in contact

[Gemalto UICC contact] 3B 9F 96 C0 0A 3F C**0** A0 80 31 E0 73 FE 21 1**0** 65 D0 01 **00 00 00 00 00 00**

Card Emulation Type 1

[Card Emulation Type 1] 3B 88 80 01 **00 00 00** 00 **00 0**1 **00 00 00**

Card Emulation Type 2

[Card Emulation Type 2] 3B 80 80 01 01

Card Emulation Type 3

[Card Emulation Type 3] 3B 86 80 01 06 77 80 77 02 80 03

Card Emulation Type 4

[Card Emulation Type 4] 3B 8A 80 01 00 31 C1 73 C8 40 00 00 90 00 90

Card Emulation Type 5

[Card Emulation Type 5] 3B 81 80 01 80 80

What's History?

This section describes the corrected problems, enhancements made in previous versions and the version numbers of the components.

Improvements in IDGo 800 V1.2.3- Build 04 (intermediate test version) (since IDGo 800 V1.2.2 - Build 03)

This version of the IDGo 800 middleware contained the following components:

Component	Version
IDGo 800 Credential Provider	1.2.3 - build 02
IDGo 800 Minidriver	1.2.3 (dll=axaltocm.dll 8.4.8.0)-build 06
IDGo 800 PKCS#11 Library for Windows	1.2.3 build 04

Features

This release contained the following new feature:

- Multi-PIN support can be activated or deactivated in the PKCS#11 module setup.

The following feature was removed:

- PKCS#11 auto registration in Firefox

  This feature is no longer supported as the support by Mozilla is not consistent from one version of Firefox to another.

Corrected Problems

- A problem detecting the "Change PIN at first use" flag for IDPrime MD 840, 3840 8840 cards was corrected". In fact this correction was made in the previous release 1.2.2-03.
- A shared memory problem has been corrected. The size and layout of the memory depended on the calling application, which is different between 32-bit and 64-bit applications. Consequently if the card called a 32-bit application, then subsequently called a 64-bit application this inconsistency could provoke a crash in certain situations.
- A problem existed when two users tried to log on to the same Windows server simultaneously. This was caused by using internal caching to optimize the speed of read operations inside the LSASS and SVCHOST system services. Unfortunately the cache had to be deactivated on the Windows server in order to solve this problem. Now the data is always read by LSASS/SVCHOST directly from the card using the PC/SC handles provided by the Microsoft Base CSP.

- A problem concerning IDGo 800 with a card in SSO mode has been corrected. The scenario was as follows:

  1. The user performed a smart card logon card in SSO mode.
  2. User locked a session while keeping the card in the reader.
  3. User tried to unlock the session without removing the card.

IDGo 800 was not able to unlock the session as it looped indefinitely on an error message. The user had to remove the card and re-insert it to be able to unlock the session. The problem has been solved by disabling the SSO Logon/Unlock features by default.

Supported Applications

Browsers

- Mozilla Firefox - support removed for version 24 ESR.
- Mozilla Firefox - support added for version 31 ESR.

email

- Mozilla Thunderbird - support removed for version 24.
- Mozilla Thunderbird - support added for version 31.

Other Applications

- OpenOffice - support removed for version 4.0.1.
- OpenOffice - support added for version 4.0.1.

Supported Cards

Support for the following cards has been added to this version

- IDPrime MD 8840 (actually added in previous version)
- IDPrime MD 3810 Mifare DESFire (actually added in previous version)
- Optelio R7
- Gemalto UICC in contact
- Card Emulation

Improvements in IDGo 800 V1.2.2- Build 03 (intermediate test version) (since IDGo 800 V1.2.1 - Build 01)

This version of the IDGo 800 middleware contained the following components:

Component	Version
IDGo 800 Credential Provider	1.2 - build 01
IDGo 800 Minidriver	1.2.2 (dll=axaltocm.dll 8.4.6.0) build 03
IDGo 800 PKCS#11 Library for Windows	1.2.1 build 04

Improvements

- The management of the internal cache has been modified to improve performance.

Corrected Problem

- A problem detecting the “change PIN at first use” flag for IDPrime MD 840, 3840 and 8840 cards was corrected”.

Supported Applications

Browsers

- Mozilla Firefox - support removed for version 24 ESR.
- Mozilla Firefox - support added for version 31 ESR.

email

- Mozilla Thunderbird - support removed for version 24.
- Mozilla Thunderbird - support added for version 31.

Other Applications

- OpenOffice - support removed for version 4.0.1.
- OpenOffice - support added for version 4.0.1.

Supported Cards

Support for the following cards has been added to this version

- IDPrime MD 8840
- IDPrime MD 3810 Mifare DESFire

Improvements in IDGo 800 V1.2.1- Build 01 (since IDGo 800 V1.2 - Build 004)

This version of the IDGo 800 middleware contained the following components:

Component	Version
IDGo 800 Credential Provider	1.2 - build 01
IDGo 800 Minidriver	1.2.1 (dll=axaltocm.dll 8.4.5.0) build 03
IDGo 800 PKCS#11 Library for Windows	1.2.1 build 04

New Features

This release contained the following new features:

- PIN Policy Single Sign On (SSO)

  This feature enables the global PIN to use SSO. It must be activated at the minidriver, card and applet levels. SSO means that if successfully verified, the global PIN is still considered to be verified even after changing from one application to another.

Caution: This feature works in the contact interface only.

- Re-initialization

  This optional feature returns the IDPrime MD applet to the state that it was in after the **End Personalization** command. In other words, the only keys present are authentication keys, the file system is returned to its initial state and the Admin PIN is unblocked (if it had been blocked).

Note: This feature is available for the IDPrime MD V4.3 Applet only.

- PIN pad management extended

  PIN pad readers can now be used to perform **Change PIN** and **Unblock PIN** operations if used via the IDGo 800 PKCS#11 library, as well as recognize the *NoRegularFallback* and *NoAutoPINpad* flags.

- PKCS#11 auto registration

  When you install the IDGo 800 PKCS#11 Library, it can be automatically registered in Firefox, avoiding the need to do this manually. To do this, all you need to do is make sure that Firefox is closed when installing IDGo 800. This is due to an evolution of Firefox. The IDGo 800 PKCS#11 module still needs to be registered manually in Mozilla Thunderbird.

- Secure messaging for contactless

  This is now possible for customized profiles. Please see your Gemalto Technical Consultant for more details.

Supported Operating Systems

Support for the following OS was added to this version

- Windows 8.1 Update 1 32-bit and 64-bit

Cards

Support for the following cards was added to this version

- IDPrime MD 830 - ICP
- IDPrime MD 3810 - Rev B
- Optelio / Desineo D72

Improvements in IDGo 800 V1.2 - Build 004 (since IDGo 800 V1.1 - Build 004)

This version of the IDGo 800 middleware contained the following components:

Component	Version
IDGo 800 Credential Provider	1.2 - build 001
IDGo 800 Minidriver	1.2 (dll=axaltocm.dll 8.4.3.0) build 006
IDGo 800 PKCS#11 Library for Windows	1.2 build 002

Supported Operating Systems

Support for the following OS was added to this version

- Windows 8.1
- Windows Server 2012 R2

Cards

Support for the following cards was added to this version

- IDPrime MD 840
- IDPrime MD 3840

Improvements in IDGo 800 V1.1 - Build 004 (since IDGo 800 V1.1 - Build 003)

This version of the IDGo 800 middleware contained the following components:

Component	Version
IDGo 800 Credential Provider	1.0
IDGo 800 Minidriver	1.1 (dll=axaltocm.dll 8.4.1.0)
IDGo 800 PKCS#11 Library for Windows	1.1

Only the PKCS#11 library was updated since the previous release. Its version remained at 1.1 because it contained bug fixes only.

Corrected Problems

The following issues have been fixed in this release

- Some corrections have been made to the proprietary functions **C_SetCardProperty** and **C_GetCardProperty**.
- The algorithm that calls the Garbage Collector has been modified so that it now manages older versions of IDPrime .NET cards.
- A problem has been corrected concerning the duplication of key handles in certain scenarios.

Supported Applications

Browsers

- Mozilla Firefox - support removed for versions 18, 20 and 21.
- Mozilla Firefox - support added for versions 22 and 23.

Improvements in IDGo 800 V1.1 - Build 003 (since IDGo 800 V1.1 - Build 002)

This version of the IDGo 800 middleware contained the following components:

Component	Version
IDGo 800 Credential Provider	1.0
IDGo 800 Minidriver	1.1 (dll=axaltocm.dll 8.4.1.0)
IDGo 800 PKCS#11 Library for Windows	1.1

Enhancements

The minidriver now supports secure key injection for IDPrime MD 830 cards. This means the following functions:

- CardAcquireContext
- MDImportSessionKey
- MDEncryptData
- CardGetSharedKeyHandle
- CardDestroyKey
- CardGetAlgorithmProperty
- CardGetKeyProperty
- CardSetKeyProperty
- CardProcessEncryptedData
- CardImportSessionKey

Improvements in IDGo 800 V1.1 - Build 002 (since IDGo 800 V1.0 - Build 005)

This version of the IDGo 800 middleware contained the following components:

Component	Version
IDGo 800 Credential Provider	1.0
IDGo 800 Minidriver	1.0 (dll=axaltocm.dll 8.4.0.3 (Note that this displays as 8.4.0.1 in the Windows Update catalog))
IDGo 800 PKCS#11 Library for Windows	1.1

Enhancements

- The management of the Cancel feature has been improved, in particular with PIN pad readers, when performing write operations in a multi-PIN card.

Corrected Problems

- Fixed two problems linked to C_FindObjects. One was when the SSO on the card is enabled and the PIN state is 'No PIN'. The other was an issue with multi-threaded applications.
- Fixed an issue in which the 'No PIN' state is returned incorrectly after a card removal/insertion/authenticate.
- Fixed a Remote Desktop Protocol (RDP) issue in which slot changes were not detected.
- Fixed an issue in which the application would crash in case when it did not call C_Finalize.
- Fixed an issue where it was not possible to change the PIN role for certain old IDPrime .NET cards. Ref: #173624.

Supported Applications

In this version, support for some new versions was added.

- Firefox 20 and 21

No support was removed for old versions.

Readers

In this version, support for some new readers was added.

Contact

- IDBridge CT 40 (ex PC USB-SL) 32-bit and 64-bit versions available
- IDBridge CT 510 (ex PC Express) 32-bit and 64-bit versions available

Secure PIN Pad

- IDBridge 710 32-bit and 64-bit versions available

No support was removed for the other readers.

IDGo 800 V1.0-Build 005

This first version of the IDGo 800 middleware contained the following components:

Component	Version
IDGo 800 Credential Provider	1.0
IDGo 800 Minidriver	1.0 (dll=axaltocm.dll 8.4.0.3 (Note this displays as 8.4.0.1 in the Windows Update catalog))
IDGo 800 PKCS#11 Security Module	1.0

What's Up?

This section provides a list of the known issues at the time of this current release and also of the limitations of this product version.

Known Issues

- When entering an incorrect PIN via a PIN pad, the error message does not display the number of remaining attempts. Ref #155734
- When using Citrix, it is not possible to perform an SSL authentication with Internet Explorer in protected mode and the web site is trusted. Ref #155933
- PIN pad readers do not work with Windows Vista. This is because Vista does not support the session PIN mechanism with EXTERNAL PIN types. This is not a problem for windows 7 and 8, because they do support the mechanism with EXTERNAL PIN types. Ref #155737
- With Windows 8 only, sometimes the computer is unable to wake up correctly from hibernation mode. Ref #159008
- With Windows 8 and Server 2012 only, the smart card does not appear in Device Manager when connected via a PIN pad reader. Ref #162185
- A smart card unlock operation cannot be performed in contactless mode if the smart card logon was performed in contact mode and vice-versa. Ref #162907
- When entering an incorrect signature PIN, no message is displayed to indicate the number of remaining attempts, or to indicate that the PIN is blocked if this is the case. Ref #187234
- IE crashes when the certificate for SSL authentication is selected. This happens when trying to perform a remote desktop connection to the server using a smart card or with a smart card loaded in the Minidriver manager. This problem occurs only for the following configuration: 64-bit version of Windows 8.1 with Gemalto Credential Provider installed, Ref #191039.
- SSL authentication does not work with IE and the Modern (formerly Metro) User Interface when the IDGo 800 minidriver is using secure messaging in contactless mode. Ref #193681.
- It is not possible to perform a smart card logon with ECC certificates when using a PIN role other than User PIN#1. Ref #44377.
- IDPrime .NET cards only. It is not possible to unblock a PIN via the PKCS#11 by using a PUK (an unblock PIN). Ref #44856.
- With the IDGo 800 Credential Provider, it is not possible to unblock a PIN using a PUK if the session is locked or logged out. Ref#46066-II.
- It is not possible to decrypt mails using the ECC certificates in Microsoft Outlook if the single sign-on feature is activated. Ref#43765.
- The IDGo 800 Credential Provider does not correctly manage the "Change PIN at first use" feature for cards other than IDPrime MD. Ref#46066-I.

Known Limitations

The following limitations were known at the time of writing this release note. Some of these are problems in the applications used with IDGo 800 rather than IDGo 800 itself.

- There is a certificate propagation issue with Windows Server 2008 R2. Although not observed with the other supported versions of Windows Server, it could possibly occur with those too. When two users log on simultaneously on a Windows server using remote desk protocol (RDP), one of the users sometimes has the certificate of the other user propagated to his or her store in addition to his or her own certificates. This happens only rarely. The impact is only visual; the user can see the other's certificates but cannot use them.

Note: This problem is caused by Windows – not the IDGo 800 minidriver.

- It is not possible to enroll a certificate in the card when using Chrome. Ref #148261.
- When enrolling certificates in Internet Explorer (IE) with more than one card connected, it is not possible to choose the card in which the certificate is to be enrolled. This is because IE does not display a "select card" window which would allow the user to make such a choice. Ref #148270.
- Firefox behaves strangely when the PIN is blocked, for example it may continue to prompt for a PIN instead of displaying a message to say that the PIN is blocked. In the event of strange behavior, check to see whether the PIN is in fact blocked. Refs #148272-4.
- Although multiple PINs are supported, Internet Explorer does not provide a means of associating different PIN roles with different key sets. Ref #148501.
- When using the Mozilla applications Firefox and Thunderbird, the application prompts the user for all PINs that are linked to certificates, instead of just the one linked to the cryptographic operation.
- It is not possible to sign an e-mail in Mozilla Thunderbird using an elliptic curve certificate.
- In Chrome, it is not possible to perform SSL authentication with elliptic curve certificates. Ref #148337
- In Word and Excel, it is not possible to sign VB macros with elliptic curve certificates. Ref #148349
- It is not possible to sign Adobe Reader 10 documents using an elliptic curve certificate. it is possible with Adobe Reader 11 documents. Ref #148368
- The IDGo 800 credential provider cannot manage more than one card connected at the same time. Ref #155250
- In Word and Excel, it is sometimes not possible to sign VB macros with RSA certificates that use the SHA-256 hash algorithm because they do not appear in the list of certificates displayed (and therefore cannot be selected). This problem occurs only for certain versions of Office with certain OS. Ref #156182
- It is not possible to perform an SSL authentication through Firefox and IE10 at the same time using a PIN pad reader. Ref #187773
- Adobe Reader freezes when you try to change the signature PIN (role #3). After changing the PIN, Adobe asks for the User PIN (role #1) and then freezes. Ref #187777
- **Windows 8.1** does not recognize External PINs. This problem comes from the fact that Windows 8.1 uses the key storage provider instead of the Base CSP to enumerate certificates. It is possible to change this by deactivating the

EnumerateECCCerts registry key. This workaround solves the problem but means that it will no longer be possible to use ECC certificates. Ref #188156.

To deactivate the **EnumerateECCCerts** key, set its value to 0 in HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows\SmartCardCredentialProvider.

- The single sign-on feature is supported for the contact interface only.
- The registry key that has been added in order to activate the PIN Policy Single Sign-On (SSO) feature for smart card logon is supported only for Windows 7 SP1. The registry key is called **EnableLogonSSO** and is under HKLM\SOFTWARE\Gemalto\Cryptography\MiniDriver. For more information, please refer to the *IDGo 800 Middleware Integration Guide*.
- With the IDGo 800 Credential Provider, when starting a Remote Desktop Services connection the user is asked for the user PIN twice. Ref #44365.

What Documentation is There?

Document	Description
IDGo 800 Minidriver for Windows User Guide Document Reference: D1283304B	Provides overview of Minidriver and describes its installation
IDGo 800 PKCS#11 Library for Windows User Guide Document Reference: D1283449D	Provides overview of Library and describes its installation and how to perform end-user tasks.
IDGo 800 Credential Provider for Windows User Guide Document Reference: D1283447C	Provides overview of Credential Provider and describes its installation and how to perform end-user tasks.
IDGo 800 Middleware Integration Guide Document Reference: D1285415H	Provides information about the PKCS#11 and Minidriver functions supported and their compliance with the PKCS#11 and Microsoft Minidriver specifications.
IDGo 800 for Windows Release Notes (this document) Document Reference: D1379783A	Describes the new features and cards/readers/applications supported, as well as known limitations.
EULA	Describes the End User License Agreement - the terms and condition of use for IDGo 800. This appears during the installation of each IDGo 800 component (Minidriver, PKCS#11 Library and Credential Provider).