

IDEMIA Public Security Minidriver Change Log

January 15, 2026

Introduction

This document lists the changes and updates implemented in the IDEMIA smart card minidriver. The same minidriver supports the ID-One PIV® card and the ID Key Go and ID Key Bolt USB security keys.

List of Changes in IDEMIA SmartCard Minidriver

The following table summarizes changes from the latest to earlier versions:

Date	Version	Description	Published for Windows Version
7/27/2025	2.9.0.1300	ID-One PIV 243 & ID-One Key Bolt, ID-One Key Go supports X86 32-bit & x64 64-bit hardware on Intel / AMD.	Windows 11
7/16/2025	2.9.0.96	ID-One PIV 243 & ID-One Key Bolt, ID-One Key Go. Microsoft Update Catalog published ARM 64-bit architecture	Windows 11
3/30/2025	2.8.0	Linux support	Windows 11
12/12/2024	2.5.0.855	Formal release ID-One PIV 243 Cosmo X NPIVP / CIV	Windows 11
3/30/2022	1.2.10	Initial support ID-One PIV 243 Cosmo X and PKCS#11	Windows 10
06/24/2021	1.2.8	Fixed issue in the cache file mechanism: Certificate Propagation Service works after APDU enrollment. Fix issue when T=0 connection is used.	Windows 8.1 / Windows 10
10/28/2020	1.2.7	Updated MAX NC value; signature check requirement; MSI fixes	1909/2004/20H2
11/08/2019	1.2.6	INF file simplification; driver	1909/2004

		installation improvements	
07/15/2019	1.2.5	Added CARD_PADDING_PKCS1; PIN unblock enhancements	1903
06/18/2019	1.2.4	Added PIN check for 6–8 digits	1809/1903
03/03/2019	1.2.3	Cache refresh enforcement when card interface changes	1809
02/20/2019	1.2.2	Cache mechanism fix; certificate visibility improvements	—
01/28/2019	1.2.1	Timeout fix for CardAcquireContext API	—
01/18/2019	1.2.0	Global cache enhancement with Smart Card Resource Manager	—
11/23/2018	1.1.7	ATR masks correction; PIV secure messaging enhancements	1803
10/29/2018	1.1.6	Registry entry enhancements; certificate trust chain updates	—
07/12/18	1.1.5	Support for compressed certificates; SPE improvements	—
06/13/2018	1.1.4	Support for Secure PIN Entry (SPE); branding updates	—
11/16/2018	1.1.3	Minidriver uploaded after Windows 10 certification	1709