

Technical Article

Smart Cards and Tokens

supported in DriveLock PBA 19.2

DriveLock SE 2019

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1 UEFI PBA: Supported Cards and Tokens

This chapter summarizes the smart cards, tokens supported by the current UEFI BIOS Pre-Boot Authentication (PBA) of DriveLock, which provide two-factor authentication prior to the Windows 10 operating system.

This information is constantly evolving. If you do not see a specific smart card, token, or reader on this list, please contact Technical Support, as there may be more information available.

1.1 Smart Cards

Smart Card
Gemalto IDPrime MD 830
Gemalto IDPrime MD 831
Gemalto IDPrime MD 3810

These cards are supported by Windows 10 smart card middleware, so no extra Gemalto middleware is required.

1.2 Tokens

Token
Aladdin eToken PRO 16k
Aladdin eToken PRO 32k
Aladdin eToken PRO 32k (4.2b) FIPS
Aladdin eToken PRO 64k
Aladdin eToken PRO 64k (4.2b) FIPS
Aladdin eToken NG-OTP 32k
Aladdin eToken PRO Anywhere (Java)
Aladdin eToken PRO 72k (Java)
Aladdin eToken PRO 72k (Java) FIPS
Aladdin eToken NG-OTP 72k (Java)
Aladdin eToken NG-FLASH 72k (Java)
Aladdin eToken PRO 64k (4.2b)
SafeNet eToken 5110 ^{*)}

^{*)} Other SafeNet eTokens might also work, if they are compatible with older Aladding eTokens listed here.

2 BIOS PBA: Supported Cards and Tokens

This chapter summarizes the smart cards, tokens supported by the current Legacy BIOS 32-bit Pre-Boot Authentication (PBA) of DriveLock, which provide two-factor authentication prior to the Windows operating system.

This information is constantly evolving. If you do not see a specific smart card, token, or reader on this list, please contact Technical Support, as there may be more information available.

If you currently use other smart cards or tokens together with DriveLock Disk Protection, you can continue to use them although they might not appear in the list below.

2.1 Smart Cards

Smart Card
Gemalto IDPrime MD 830
Gemalto IDPrime MD 831
Gemalto IDPrime MD 3810

2.2 Tokens

Token
Aladdin eToken PRO 16k
Aladdin eToken PRO 32k
Aladdin eToken PRO 32k (4.2b) FIPS
Aladdin eToken PRO 64k
Aladdin eToken PRO 64k (4.2b) FIPS
Aladdin eToken NG-OTP 32k
Aladdin eToken PRO Anywhere (Java)
Aladdin eToken PRO 72k (Java)
Aladdin eToken PRO 72k (Java) FIPS
Aladdin eToken NG-OTP 72k (Java)
Aladdin eToken NG-FLASH 72k (Java)
Aladdin eToken PRO 64k (4.2b)

3 Smart Card Readers

Any smart card reader with an appropriate driver and supporting CCID, should work with the DriveLock PBA in both environment, 64-bit UEFI or 32-bit Legacy BIOS.

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