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QUICK START Guide

CRYPTO-BOX[®]
Professional Protection Kit (PPK)



USB C: Compact with symmetrical connector. Ideal for the Mac

SYSTEM REQUIREMENTS

1. Smarx[®] OS Professional Protection Kit (PPK) for Windows

- Windows 7 or higher
- At least 1GB free disc space
- USB-A or USB-C port, depending on the CRYPTO-BOX model

2. Smarx[®] OS 4 Mac Package

- Intel or Apple Silicon based Mac
- macOS 10.9 or higher
- At least 250MB free disc space
- USB-A or USB-C port, depending on the CRYPTO-BOX model

3. Smarx[®] OS 4 Linux Package

- Modern Linux distribution (x86, x86_64, armhf or arm64) with Debian or RPM Package Manager
- At least 250MB free disc space
- USB-A or USB-C port, depending on the CRYPTO-BOX model

For information on supported development environments, please refer to our website:

marx.com/en/ide

SOFTWARE DOWNLOAD

Visit our Website

www.marx.com/downloads

Download the required package(s) for your operating system:
Smarx OS PPK for Windows or Smarx OS 4 Linux/Mac Package

IMPORTANT!

A MyMARX login (registration is free) and a valid support contract are required for the download. New customers will get free Economy Support for the first 45 days.

Installation (Windows)

- Start the PPKSetup.exe after the download.
- Follow the instructions and wait until installation is completed.
- Plug one of the supplied CRYPTO-BOX modules to a free USB port.
- Start the Control Center:
Either via "MARX PPK Control Center" on the desktop, or in the Start menu under "MARX Smarx OS PPK" --> "Control Center.
Then go to the item "First Start".

Installation (Linux and macOS)

- Unzip the downloaded zip archive.
- Observe the notes in the readme file in the main directory.

Two Ways to Integrate Protection and License Management with the CRYPTO-BOX®

1. AutoCrypt (Windows)

- Quick protection: Executables or DLLs can be protected in just a few minutes.
- No source code or programming knowledge is required.
- Flexible licensing calls such as expiration date, number of allowed program starts or network licenses.
- Licensing updates and upgrades on the end-user side via Remote Update (RUMS, optional available – see www.marx.com/en/rums for details).

For further instructions on using AutoCrypt, please refer to the AutoCrypt documentation: <https://www.marx.com/en/autocrypt-doc>



2. Individual Implementation into the Source Code with API

- Maximum compatibility and flexibility to protect your software and data against piracy and unauthorized use.
- The individual API implementation provides versatile strategies to continue the application in demo or limited full-product mode if the CRYPTO-BOX is not detected for any reasons. AutoCrypt will just exit the application if the check results do not match.
- Support of all major compilers and IDEs such as Visual Studio (including .NET/.NET Core), gcc, Xcode, Delphi, Java, etc. and platforms: Windows, Linux (Intel/ARM), macOS (ARM64/Intel64). See www.marx.com/en/ide for an overview on supported development environments.
- Implementation on the go with just one function call into your source code with AC API, or
- High end flexible and scalable implementation to create your individual protection hierarchy by using strong hardware based encryption/decryption on-the-fly during application runtime.

Read our „Implementation with API“ White Paper for further details: www.marx.com/en/whitepapers



3. Any questions?

We will be glad to help you – just contact us: www.marx.com/en/contact.

For questions on implementation details, please use our support ticket system: For new customers, technical support is included for the first 45 days. We are always grateful for your feedback (feedback@marx.com) on the Professional Protection Kit!



iOS



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MARX® CryptoTech LP

489 S Hill Street
BUFORD, GA 30518
U.S.A.

☎ +1 770-904-0369

contact@marx.com

www.marx.com

MARX® Software Security GmbH

Vohburger Straße 68
D-85104 Wackerstein
GERMANY

☎ +49 (0)8403-9295-0

contact-de@marx.com

www.marx.com

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