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Product Manual

USB-OFFLINE

Offline Licensing USB Dongle

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Original Instructions

The U.S. English version of this document is the original instructions.
All other languages are a translation of the original instructions.

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Overview

The Crestron® [USB-OFFLINE](#) USB dongle provides a means for validating licenses offline without requiring an XiO Cloud® service account. The USB-OFFLINE is ideal for Crestron installations that require offline licensing.

The following licenses support the USB-OFFLINE:

- [VC-4-ROOM](#)
- [SW-VC4-BN-1000](#)
- [DM-NVX-SW-C310](#)
- [SW-IV-SAM-3RDPARTYCAM](#)

To use offline licensing, first order your license and USB-OFFLINE dongle. Then, configure your installation for offline licensing, and complete the [offline licensing form](#) to receive an offline license key. This license key must be added to your installation via a provided utility while the USB-OFFLINE is connected. The installation will then apply the license as long as the USB-OFFLINE is connected. For more information, refer to the corresponding product manual.

Crestron Virtual Control

The USB-OFFLINE is compatible with the [VC-4-PC-3](#) Dell® micro computer, [VC-4-SERVER-25](#) Dell rack server, or a standalone [VC-4 server](#).

NOTES:

- The VC-4 software must be upgraded to version 4.0000.00057 or later prior to using the USB-OFFLINE for offline licensing.
- Adding room or BACnet licenses requires resubmitting the [offline licensing form](#) to receive a new offline license key. Room licenses and BACnet licenses do not share an offline license key. For Crestron Virtual Control installations that require both license types, two unique offline license keys must be requested and applied. Crestron Virtual Control can be configured to run in either online or offline licensing mode. Existing licenses must be deleted from the Crestron Virtual Control installation before switching licensing modes.

DM NVX® Software

The USB-OFFLINE enables one computer to access the DM-NVX-SW-C310 software.

NOTES:

- If your installation involves multiple offline computers using DM-NVX-SW-C310, one USB-OFFLINE must be ordered for each.
- DM NVX software can be configured to run in either online or offline licensing mode. Existing licenses must be deleted from the software installation before switching licensing modes.

Automate VX Pro System Series 2 Third-Party Camera Enablement Key

The USB-OFFLINE enables one Automate VX2 Pro system ([IV-SAM-VX2-P](#)) to integrate with select third-party cameras via the [SW-IV-SAM-3RDPARTYCAM](#) Enablement Key.

NOTES:

- If your installation involves multiple Automate VX2 Pro systems using select third-party cameras, one USB-OFFLINE and one [SW-IV-SAM-3RDPARTYCAM](#) Enablement Key must be ordered for each.
- Automate VX2 Pro can be configured to run in either online or offline licensing mode. Existing licenses must be deleted from the software installation before switching licensing modes.
- The USB-OFFLINE dongle with the SW-IV-SAM-3RDPARTYCAM Enablement Key must be connected to the Automate VX2 Pro at all times. If the USB-OFFLINE dongle is removed and supported third-party cameras are in the Room Configuration file, AutoSwitching will not start and an error message is displayed within Room Designer indicating that there is no SW-IV-SAM-3RDPARTYCAM Enablement Key detected.

USB-OFFLINE Specifications

Product specifications for USB-OFFLINE are provided below.

Environmental

Temperature	-13 to 185°F (-25 to 85°C)
Humidity	0% to 95% RH (noncondensing)

Dimensions

Height	0.31 in. (8 mm)
Width	0.63 in. (16 mm)
Depth	1.61 in. (41 mm)

Weight

0.22 oz (6.24 g)

To search for product certificates, refer to support.crestron.com/app/certificates.

Configuration

Configuration instructions for the USB-OFFLINE depend on which license it contains. Refer to the corresponding product manual for information.

- [Crestron Virtual Control](#)
- [DM NVX Software](#)
- [Automate VX Software](#)

Resources

The following resources are provided for the USB-OFFLINE.

NOTE: You may need to provide your Crestron.com web account credentials when prompted to access some of the following resources.

Crestron Support and Training

- [Crestron True Blue Support](#)
- [Crestron Resource Library](#)
- [Crestron Online Help \(OLH\)](#)
- [Crestron Training Institute \(CTI\) Portal](#)
- [Crestron Virtual Control - Steps in using SIMPL Programs CTI Course](#)
- [CAD Block Drawings for Crestron Virtual Control Application Scenarios](#)

Programmer and Developer Resources

- help.crestron.com: Provides help files for Crestron programming tools such as SIMPL, SIMPL#, and Crestron Toolbox™ software
- developer.crestron.com: Provides developer documentation for Crestron APIs, SDKs, and other development tools

Product Certificates

To search for product certificates, refer to support.crestron.com/app/certificates.

Related Documentation

- [.AV Framework Software for Crestron Virtual Control Software Operations Guide](#)
- [Crestron Fusion Software Help File](#)
- [Crestron Programming Design Guide](#)
- [REST API for Crestron Virtual Control Server-Based Control System Programming Guide](#)
- [XiO Cloud User Guide](#)

