

Device: vMix



Introduction

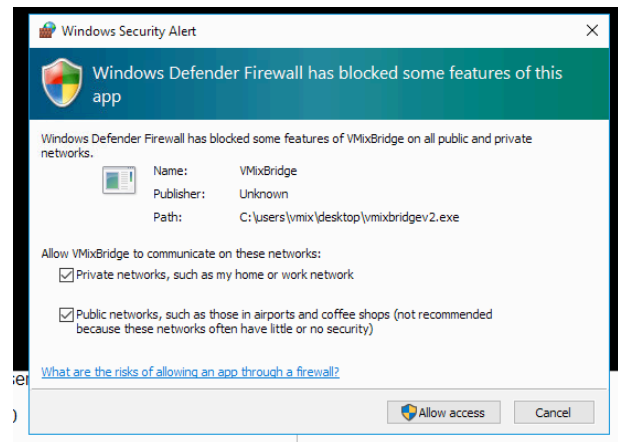
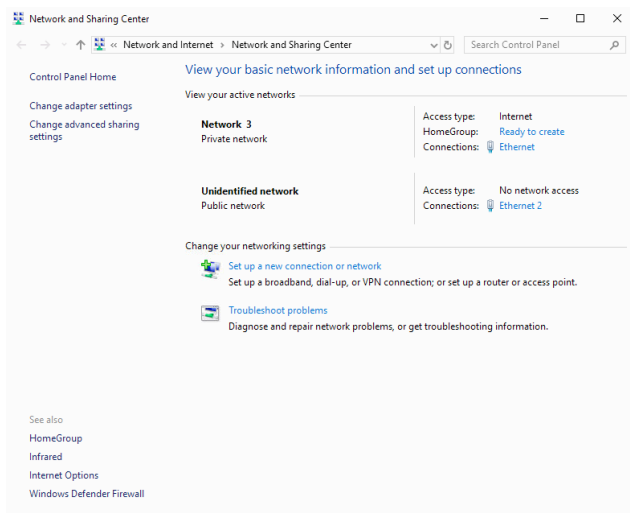
vMix can be controlled by installing the vMix 2.0 Device Core on your UniSketch OS based SKAARHOJ controller and by using the vMix Proxy. The vMix Proxy software is required at this stage in order to bridge communication between a SKAARHOJ unit and the vMix application. Please download the Software at <https://www.skaarhoj.com/support/device-cores/vmix-2.0/>

Notice: Control of vMix have been tested on vMix version 23.0.0.67 (x64) and 24.0.0.37 (x64) on Windows 10. We have not tested with versions above and can not guarantee all functions will work the same with each new version. (Updated February 2021)

<p>Set fixed IP on computer to match vMix Device Core IP address</p>	<p>You can check IP settings in vMix - Settings - Web Controller</p>
<p>Open vMix and vMix Proxy. When SKAARHOJ controller connects the vMix Proxy will the number of connected clients change</p>	<p>Check connection have been established in serial monitor. Connection is confirmed when it state "Connected to Vmix proxy"</p>

A note on Windows Defender Firewall

In order for the vMix Proxy to work properly you need to make sure the application is granted access to either your Private Network or your Public Network dependent on which network the SKAARHOJ controller is connected to.



Known issues:

Her is some of the issues we are aware of, we hope to solve later:

- The device core will not work along side other device cores
- The Device core use a new build system. Please make sure your SKAARHOJUpdater is version 1.0.6 or newer.
- Controller freeze if HWC 25 contains an Out action
- If audio control is used on i.e a Wave Board we currently have a resource issue with the controller acting slow/poor when more than ~4 audio channels are receiving audio feedback

This is an excerpt of the list of vMix related actions.

This is a table of actions for vMix switcher software

- vMix 2.0: Active Source
- vMix 2.0: Preview Source
- vMix 2.0: Preview/Active Source
- vMix 2.0: Out
- vMix 2.0: Overlay
- vMix 2.0: Overlay Input
- vMix 2.0: MultiView Overlay
- vMix 2.0: MultiView Source
- vMix 2.0: Cut
- vMix 2.0: Cut Direct
- vMix 2.0: FTB
- vMix 2.0: Video Tally
- vMix 2.0: Record
- vMix 2.0: Stream
- vMix 2.0: External
- vMix 2.0: MultiCorder
- vMix 2.0: PlayList
- vMix 2.0: PlayList: Navigate
- vMix 2.0: Transition
- vMix 2.0: Transition: Style
- vMix 2.0: Transition: Duration
- vMix 2.0: Transition: Position
- vMix 2.0: Trigger Shortcut
- vMix 2.0: Audio: Volume
- vMix 2.0: Audio: Level Indicator
- vMix 2.0: Audio: Balance
- vMix 2.0: Audio: Mute
- vMix 2.0: Audio: Solo
- vMix 2.0: Audio: Audio Plugin
- vMix 2.0: Audio: Automatically Mix Audio
- vMix 2.0: Audio: Output Bus
- vMix 2.0: Replay
- vMix 2.0: Replay: Speed
- vMix 2.0: Replay: Duration
- vMix 2.0: Replay: Mark Point
- vMix 2.0: Replay: Jog
- vMix 2.0: Replay: Shuttle
- vMix 2.0: Replay: Events Bank
- vMix 2.0: Replay: Camera
- vMix 2.0: Replay: Move Event
- vMix 2.0: Replay: Copy Event
- vMix 2.0: Replay: Live
- vMix 2.0: Replay: Direction
- vMix 2.0: Replay: Record
- vMix 2.0: Replay: Jump To Now
- vMix 2.0: Replay: Event Position
- vMix 2.0: Replay: Playback
- vMix 2.0: Replay: Select Channel