Smart Panel

MIDDLEWARE

Installation Guide

CREATE • AUTOMATE • DOMINATE

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System Requirements

Minimum Requirements

Resource	Minimum	Recommended
RAM	4 GB	8 GB
Disk Space	250 MB	500 MB
CPU	Dual-core	Any modern CPU

Operating System

Platform	Version
macOS	10.12 (Sierra) or later
Windows	Windows 10/11 (64-bit)

Software Dependencies

Software	Required	Notes
OBS Studio	Optional	For OBS commands (WebSocket in OBS 28+)
vMix	Optional	Required for vMix commands
Internet	Required	For Smart Panel Cloud connection

Runtime Usage

Metric	Typical Value
RAM usage	~150-200 MB
CPU (idle)	<1%
Network	Minimal (WebSocket)

macOS Installation

1 **Download the installer**

Download Smart-Panel-Middleware-mac.dmg from the official Smart Panel website.

2 **Open the DMG**

Double-click the DMG file to open it.

3 **Install the app**

Drag the app icon to the Applications folder.

4 **Eject the disk image**

Right-click the disk icon on your Desktop and select "Eject".

5 **Remove security block** **(IMPORTANT)**

Open Terminal and run:

```
xattr -cr /Applications/Smart\ Panel\ Middleware.app
```

6 **Open the app**

Open the app from Spotlight (press Cmd + Space, type "Smart Panel Middleware", and press Enter).

Windows Installation

1 **Download the installer**

Download Smart-Panel-Middleware-win.zip from the official Smart Panel website.

2 **Extract the ZIP file**

Right-click the ZIP file and select "Extract All...".

3 **Run the installer**

Double-click Install.bat in the extracted folder.

4 **Allow the installer to run**

If SmartScreen appears, click "More info" then "Run anyway".

5 **Follow the installer**

Click "Yes" for admin permissions and follow the prompts.

6 **Open the app**

Open from Start Menu or Desktop shortcut.

Updating the App

When a new version is available, the app shows a purple banner at the top:

New version v1.5.0 available!   [Update]   [✕]

One-click update:

1 Click "Update"

Click the Update button in the purple banner.

2 Wait for download

The app downloads the new version (progress bar shows %).

3 Installer opens automatically

Once done, the installer opens and the app closes.

4 Complete installation

- macOS: Drag to Applications → Replace
- Windows: Run the installer (replaces old version)

5 Open the app

Open the app — all settings are preserved.

Troubleshooting

Mac: "Smart Panel Middleware is damaged and can't be opened"

This means the security block was not removed. Open Terminal and run:

```
xattr -cr /Applications/Smart\ Panel\ Middleware.app
```

Mac: "...can't be opened because it is from an unidentified developer"

1. Open System Preferences (or System Settings on newer Macs)
2. Go to Security & Privacy
3. Click the lock icon and enter your password
4. Click "Open Anyway" next to the Smart Panel Middleware message

Windows: The installer doesn't start

Make sure you extracted the ZIP file first. You cannot run the installer directly from inside the ZIP.

Need Help?

Contact us at:

support@smart-panel.app