

Script Installation Instructions – FL Studio

Introduction

This document provides a guide to installing the modified control surface script for FL Studio. While referred to as an “installation,” the process simply involves placing the required files into the correct folder. This guide walks you through the basic steps needed to complete the setup.

These scripts support all **iCON P and V Series devices**, including **V1-M, V1-X, P1-M, P1-X, and P1-Nano**.

Recommended Best Practices

- **USB Connection:** Ensure all devices are connected directly via USB.
 - **Firmware:** Update all devices to the latest available firmware.
 - **DAW Version:** Ensure FL Studio is updated to the latest version.
 - **iMap Software:** Use the iCON iMap software to set **FL Studio as the default DAW** for each device.
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Multiple Devices

If you are using more than one device, each unit must be assigned a position when powering on.

For example, if you have four devices:

- Press **Record 1** on the first unit
- Press **Record 2** on the second unit
- Press **Record 3** on the third unit
- Press **Record 4** on the fourth unit

This defines the unit order across the controller surface, this only must be done once.



Script Files Included: -

This download contains four script folders:

- **Icon_V_and_P_Series_FL_Studio**
- **Icon_V_and_P_Series_FL_Studio_XT1**
- **Icon_V_and_P_Series_FL_Studio_XT2**
- **Icon_V_and_P_Series_FL_Studio_XT3**

These folders support one main unit and up to three extender units, referred to as XT1, XT2, and XT3.

1. Installing the Script

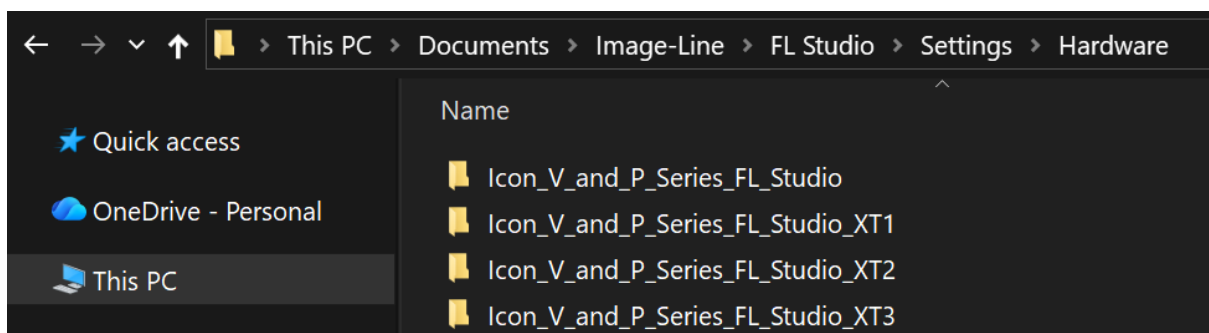
Installing the script is straightforward. Simply copy the folders you need, either all of them, or only those that match your hardware setup.

Example:

If you are using one main unit and one extender, copy the main script folder plus XT1.

All script folders must be placed in the following directory:

Windows: *Documents > Image-Line > FL Studio > Settings > Hardware*



macOS: *Applications > Documents > Image-Line > FL Studio > Settings > Hardware*



Once copied, FL Studio will automatically detect the scripts the next time it is launched. No installer is required.

2. Selecting the Script in FL Studio

Open FL Studio and go to **Options → MIDI Settings** or press **F10**.

In the **MIDI** tab:

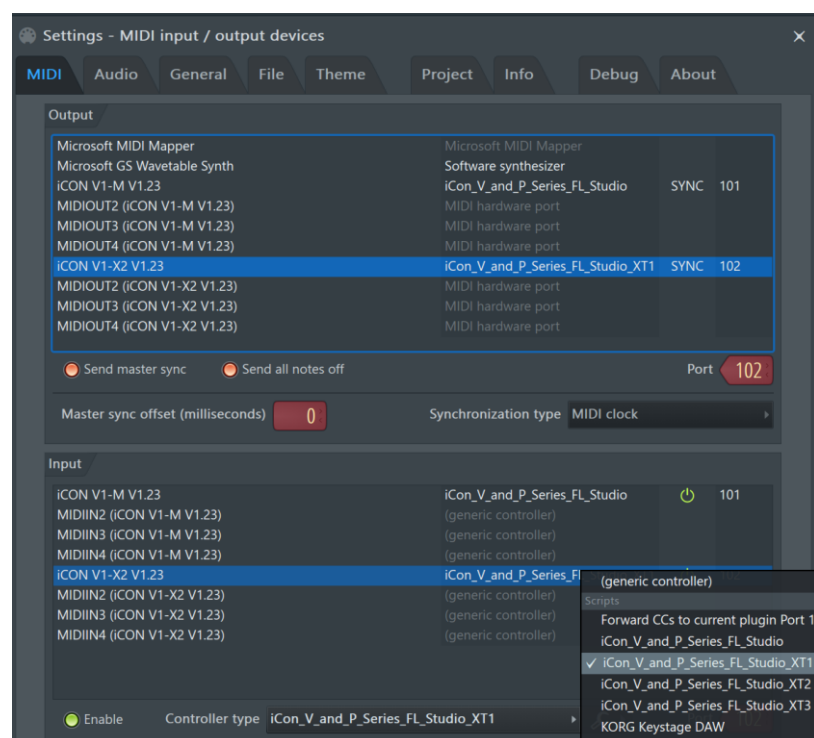
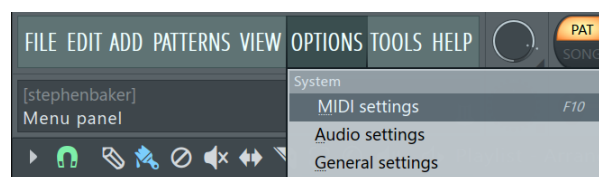
1. Select a device in the **Input** list
2. Choose the appropriate script from the **Controller type** dropdown
3. Ensure **Send master sync** is switched on (Output), Ensure **Enable** is switched on (Input)

Each device must be assigned a **unique port number**, up to **four units** are supported.

Use the following port assignments:

- **Port 101** – Unit 1
- **Port 102** – Unit 2
- **Port 103** – Unit 3
- **Port 104** – Unit 4

These port numbers define the **track position** of each unit, so they must be set in the correct order.



3. iMap Software – Loading the DAW Mapping

Assuming the **iMap software** is installed (see the iCON Pro Audio website if required):

1. Open the iMap software
2. Select **FL Studio** as the DAW
3. Go to the **Button Functions** tab
4. Right-click anywhere outside the buttons
5. Select **Load DAW Mapping**

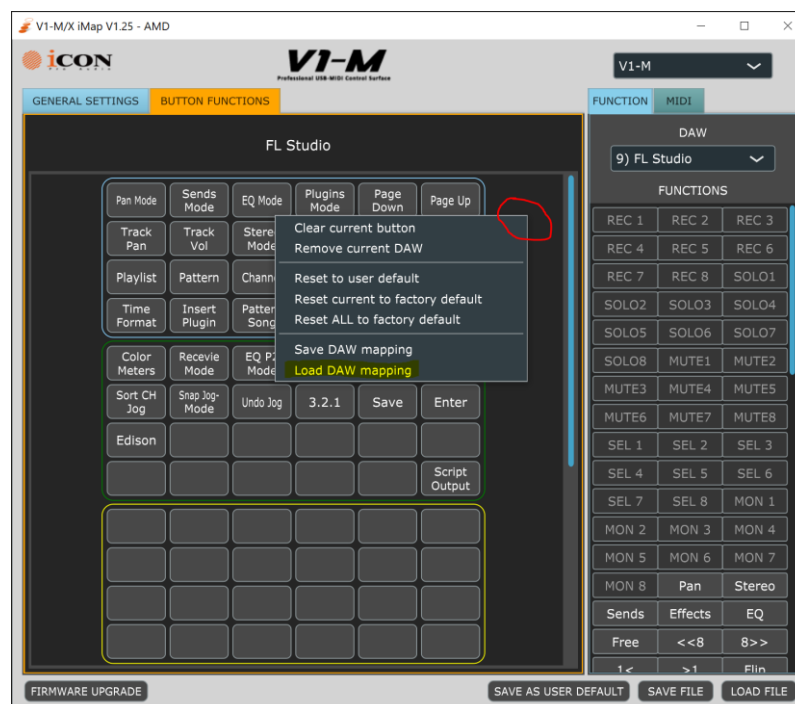
The download includes DAW mapping files for:

- V1-M / V1-X
- P1-M / P1-X
- P1-Nano

Load the mapping file that matches your device.

It's recommended to save these files somewhere convenient (such as **Documents**), but they can be loaded from any location. Loading mappings this way preserves any other DAW slots already configured.

If you're happy with the setup, **save it as your default** so it loads automatically in future sessions.



4. Example Setups and Port Assignments

Below are some common configuration examples:

V1-M: 32 Tracks - V1-X1 (Port 101), V1-X2 (Port 102), V1-M (Port 103), V1-X4 (Port 104),



V1-M: 24 Tracks - V1-M (Port 101), V1-X2 (Port 102), V1-X3 (Port 103)



V1-M: 24 Tracks - V1-X1 (Port 101), V1-M (Port 102), V1-X3 (Port 103)



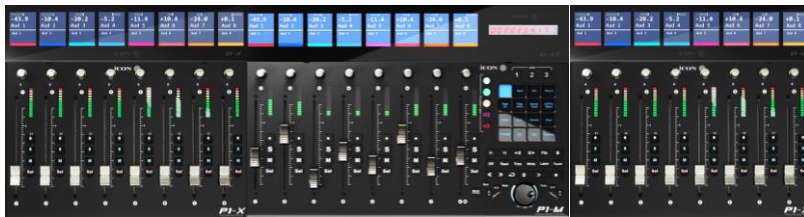
V1-M: 16 Tracks - V1-M (Port 101), V1-X2 (Port 102)



P1-M: 32 Tracks - P1-X1 (Port 101), P1-M (Port 102), P1-X3 (Port 103), P1-X4 (Port 104),



P1-M: 24 Tracks - P1-X1 (Port 101), P1-M (Port 102), P1-X3 (Port 103)



P1-M: 24 Tracks - P1-X1 (Port 101), P1-X2 (Port 102), P1-M (Port 103)



P1-Nano: 8 Tracks - P1-N (Port 101)



P1-Nano + P1-X: 16 Tracks - P1-N (Port 101), P1-X2 (Port 102) – (P1-M Recommended however)

