YAMAHA

M7CL V2 Editor
Installation Guide

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M7CL V2 Editor

The M7CL V2 Editor (subsequently called M7CL Editor) enables you to prepare the M7CL version 2 mixing console (M7CL-48 and M7CL-32: subsequently called M7CL) settings beforehand by editing the parameters offline, and also remotely monitor/control the M7CL online.

Installing the Software

	Procedures	Windows
1	Verify that your system meets the operating requirements of each software program.	page 3
2	Install the appropriate driver to your computer.	page 4
3	Install the Studio Manager and each editor.	page 5
4	Start up the Studio Manager, then start up the editor.	page 8

For subsequent operations, refer to the PDF manual from the [HELP] menu in each software program.

Software installation

Minimum System Requirements

The system requirements below may differ slightly depending on the particular operating system.

OS	Windows XP Professional SP2 or later/XP Home Edition SP2 or later/Vista (32-bit)
Hard Disk	30MB or more
Display	1024 x 768 pixels or higher; High Color (16-bit) or higher
Other	Pointing device such as a mouse, Ethernet (100BASE-TX/10BASE-T) port

Windows XP Professional SP2 or later/XP Home Edition SP2 or later

CPU	1GHz or higher Intel Core/Pentium/Celeron family processor
Available Memory	512MB or more

Windows Vista (32-bit)

CPU	1.4GHz or higher Intel Core/Pentium/Celeron family processor
Available Memory	1GB or more

> **♪ NOTE** The Minimum System Requirements described above are applied to the M7CL V2 Editor version 2.5.0. Keep in mind that the software is often updated and the system requirements are subject to change. You can check the latest version information of each program and its system requirements at the following website
> http://www.yamahaproaudio.com/
>
> The system requirements may differ slightly depending on the particular computer.
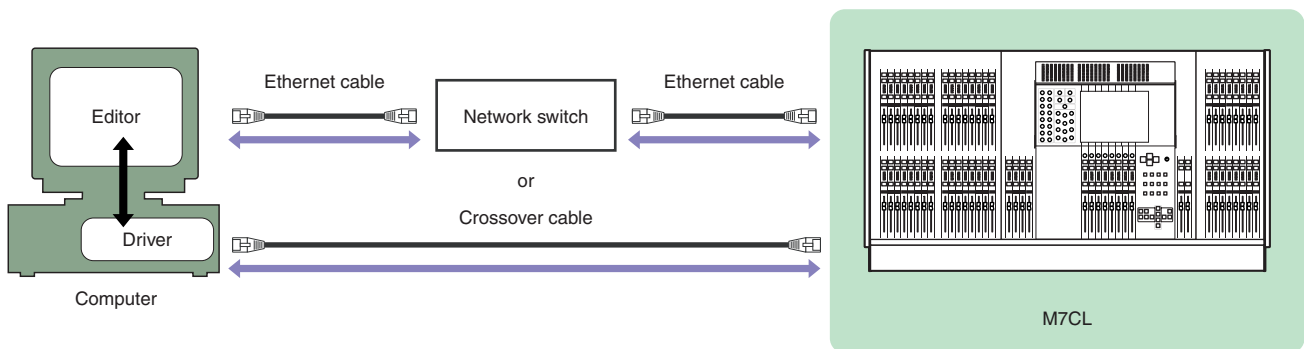
Installing softaware

To use M7CL Editor, you'll need to install the following software programs. Follow the appropriate instructions below.

- **DME-N Network Driver**
- **Studio Manager**
- **M7CL Editor**

• DME-N Network Driver

To operate the M7CL from your computer via Ethernet, you'll need to install the DME-N Network Driver software.

DME-N Network Driver is software that transfers MIDI data back and forth between your computer and the M7CL via Ethernet cable.

You can download the latest version of DME-N Network Driver at the following website. For specific installation instructions, refer to the installation guide included in the downloaded file.
http://www.yamahaproaudio.com/

Studio Manager Installation

Studio Manager is a cross-platform application that enables you to use multiple Editor programs for remotely controlling Yamaha hardware from your computer, and allows you to save the Editor settings for instant recall. For specific instructions on using the software, refer to the PDF manual from the [HELP] menu in the Studio Manager and each Editor.

You can download the latest version of Studio Manager at the following website. For specific installation instructions, refer to the installation guide included in the downloaded file.
http://www.yamahaproaudio.com/

M7CL Editor Installation

Follow the instructions below to install the software programs.

1 Extract the data from the downloaded compressed file and open the "m7clv2_edt***_win" folder.

"***" represents the version number.

2 Double-click "setup.exe."

A setup dialog of M7CL Editor is displayed.

NOTE When using Windows Vista, if the "User Account Control" window appears, click [Continue].

3 Follow the on-screen instructions to install the software.

NOTE For specific instructions on using the software, refer to the PDF manual from the [HELP] menu in each program.

Uninstall (removing the installed application)

To remove the installed editors and Studio Manager:

When using Windows XP
Select [START] → [Control Panel] → [Add/Remove Programs] → [Install/Uninstall], then select the application to be removed and click [Add/Remove…].
Follow the on-screen instructions to uninstall the application.

When using Windows Vista
Select [START] → [Control Panel] → [Programs and Features] → [Uninstlall or change a program], then select the application to be removed and click [Uninstall/Change].
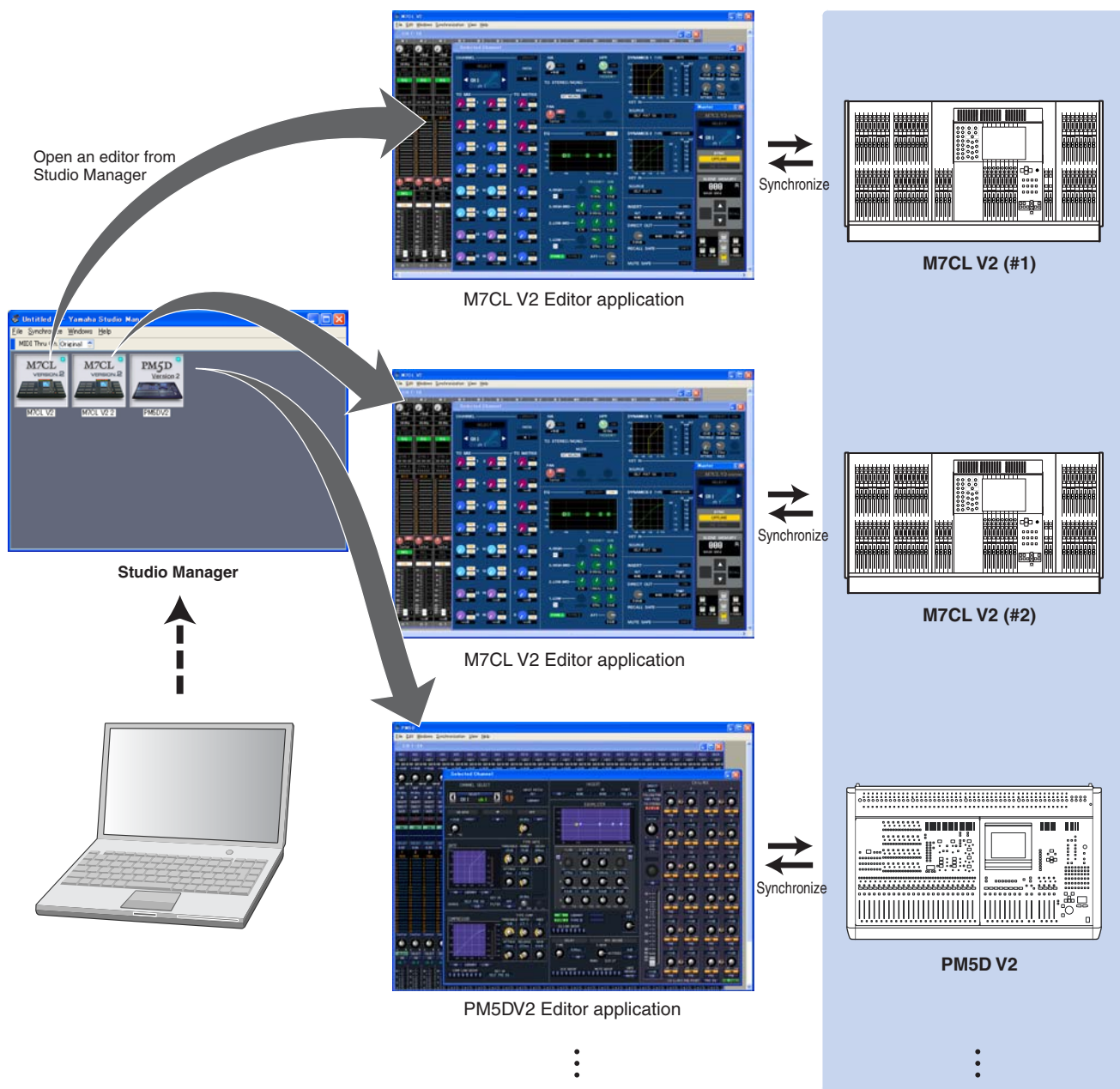Follow the on-screen instructions to uninstall the application.
If the "User Account Control" window appears, click [Continue].

Getting Started

Overview of Studio Manager and Recall

Studio Manager is a cross-platform application that enables you use multiple Editor programs for remotely controlling Yamaha hardware from your computer, and allows you to save the Editor settings for instant recall.

Open an editor from Studio Manager

Synchronize

M7CL V2 Editor application

M7CL V2 (#1)

Studio Manager

Synchronize

M7CL V2 Editor application

M7CL V2 (#2)

Synchronize

PM5DV2 Editor application

PM5D V2

The settings of each editor can be saved and recalled together from Studio Manager. In other words, you can change the settings of your entire system in a single operation by recalling the settings for multiple devices from Studio Manager. This capability is referred to as "Recall."
When you want to save setting files, you can do this from Studio Manager to recall multiple devices at once, or from an individual Editor to recall only a specific device.

Network settings of the M7CL

- When connecting the computer to the M7CL directly.
  You can use the following initial settings.

IP address	192.168.0.128
Gateway address	192.168.0.1
Subnet mask	255.255.255.0

- When you connect the computer to the M7CL via LAN.
  Set the appropriate address in accordance with LAN.
  Your computer and the M7CL should exist in the same subnet in the same network address.

IP address	Sets the IP address so that it does not conflict with the IP address of any other device on the network.
Gateway address	If you set the IP address, the first three numbers are automatically set. Set the last number of the IP address of the gateway when the gateway exists. Set the vacant address when the gateway does not exist.You should set the address in the same subnet as IP address.The address should be set in the same subnet as IP address within LAN in which the subnet is set.
Subnet mask	Use an initial setting of [255.255.255.0] in LAN environment in which the subnet is not set. In LAN in which the subnet is set, set the address in accordance with the environment.

Network settings of computer

If you are connecting the M7CL to your computer in a one-to-one connection, we recommend that you make the following settings.

IP address	192.168.0.3
Subnet mask	255.255.255.0
Default gateway	192.168.0.1

However, it must not conflict with the IP address of any other device on the network.

NOTE The M7CL cannot be directly connected if the IP address is assigned automatically.
Please contact your network administrator for further detail.

Starting and setting up Studio Manager

You'll need to perform the following setup in order to use the editors in Studio Manager.

1 Start up Studio Manager.

Click the [Start] button, place your mouse cursor over [Programs (All Programs)] → [YAMAHA Studio Manager], then click [Studio Manager].

2 Set up Studio Manager.

For details, refer to the PDF manual, found in the [Help] menu on the Studio Manager.

3 Start up each editor.

In the Studio Manager window, double-click the icon for each editor.

Studio Manager window

4 Set up each editor.

For details, refer to the PDF manual, found in the [Help] menu on each editor.

5 Synchronize each editor with your mixing console.

For details, refer to the PDF manual, found in the [Help] menu on each editor.

Troubleshooting

When controlling the M7CL from your computer via Ethernet, the M7CL does not operate correctly.

- Have you installed the latest DME-N Network Driver?

- Is the Ethernet cable connected correctly? .... M7CL Owner's Manual

- Is the DME-N Network Driver set up appropriately? Did you enter an appropriate IP address?
  .... DME-N Network Driver Installation Guide

- Is the computer network setup appropriate?
  Select → [Start] → [Settings] → [Control Panel] → [Network Connections] → [Local Area Connection] → [Property],
  and confirm the network setup. .... DME-N Network Driver Installation Guide

- Are the settings of the M7CL and network devices (including hubs) appropriate?
  .... M7CL Owner's Manual or Network device's Owner's Manual

- Have you selected an appropriate network ports in the M7CL Editor? .... M7CL V2 Editor Owner's Manual

- In case the firewall function is enabled for your Windows XP SP2 or SP3 Installation, an alert message will be displayed indicating that the program is blocked during first start-up of M7CL Editor.
  In that case, please select the 'Unblock' option.

- In case the firewall Anti Virus (security) function is enabled you might experience problems controlling M7CL console.
  In that case, please turn off this firewall function.