YAMAHA
QL Editor
Installation Guide

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QL Editor

The QL Editor enables you to prepare the QL mixing console (QL5 and QL1: subsequently called QL) settings beforehand by editing the parameters offline, and also remotely monitor/control the QL online.

Installing the Software

Procedures		
1	Verify that your system meets the operating requirements of each software program.	
2	Install the Editor.	
3	Configure the network settings.	

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

Software installation

Minimum System Requirements

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

OS	Windows 7 SP1 : Ultimate/Professional/Home Premium Windows 8 : /Pro Windows 8.1 : /Pro Mac OS X : 10.7.x/10.8.x/10.9.x
Hard Disk	100MB or more
Display	1024 x 768 pixels or higher (recommend 1440 x 900 pixels or higher); High Color (16-bit) or higher
Other	Pointing device such as a mouse, Ethernet (100BASE-TX/10BASE-T) port

Windows

CPU	32bit: 2GHz or higher Intel Core/Pentium/Celeron family processor 64bit: Intel 64 compatible processor (however the software program runs at 32bit)
Available Memory	1GB or more (2GB or more on 64-bit Version)

Mac OS X

CPU	Intel Core family processor
Available Memory	2GB or more

NOTE The Minimum System Requirements described above are applied to the QL Editor version 1.0.0. 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.
However, operation using a touch panel is not guaranteed.

Installing software

To use QL Editor, you'll not need to install the other software program besides QL Editor. Follow the appropriate instructions below.

QL Editor Installation

Follow the instructions below to install the software programs.

1 Double-click "setup.exe" (Windows) or "Install QL Editor V*.pkg" (Mac) in the compressed file (you have downloaded).**
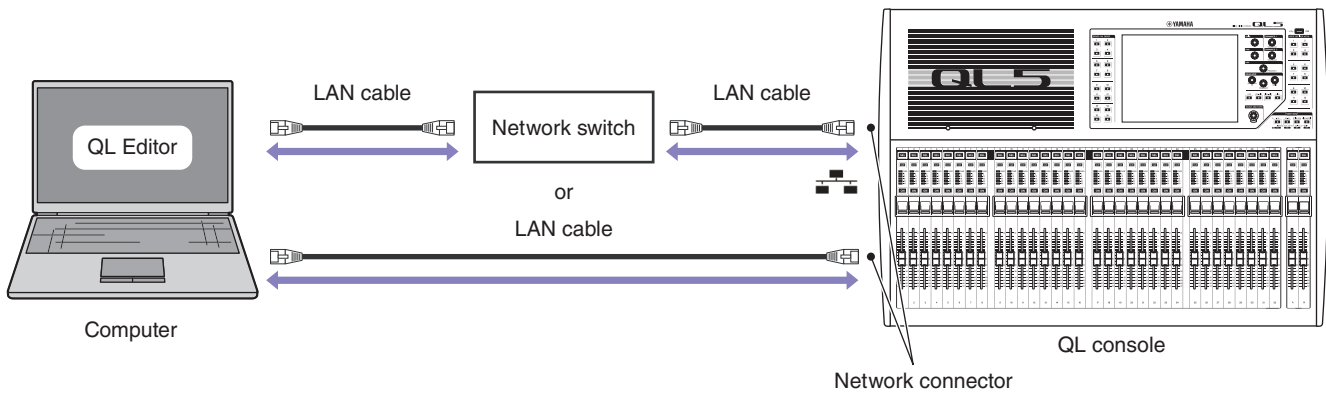
A setup dialog of QL Editor is displayed.

NOTE When using Windows, if the "User Account Control" window appears, click [Continue] or [Yes].
*** indicates the version number.

2 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 program.

Connecting the computer to the QL

The following diagram shows how to connect the computer to the QL through a dedicated network.

NOTE You cannot simultaneously control one QL unit from two computers running QL Editor. However, you can control the QL unit using QL Editor on a computer along with the QL StageMix application installed on an iPad that is connected via WiFi.

Network Settings

When you connect the computer to the QL through a dedicated network

- **Settings of the QL**

  You can use the following initial settings.

IP address	192.168.0.128
Subnet mask	255.255.255.0
Gateway address	192.168.0.1

- **Settings of the computer**

  We recommend that you make the following settings.

IP address	192.168.0.100
Subnet mask	255.255.255.0
Default gateway (Router)	192.168.0.1

When you connect the computer to the QL in the existing network

Make the network settings of the QL and your computer in accordance with your LAN. Please contact your network administrator for further details. For specific instructions and caution for connecting the QL to LAN, please refer to the following web site:

http://www.yamahaproaudio.com/

- **Settings of the QL**

IP address	Set the IP address so that it does not conflict with the IP address of any other device on the network.
Gateway address	Set the IP address of the gateway when the gateway exists. Set the vacant address when the gateway does not exist. The address should be set in the same subnet as IP address within LAN in which the subnet is set.
Subnet mask	Set the subnet mask of the subnet connected to the QL.

Accessing the Control Panel (Windows)

The method of accessing the control panel will depend on your operating system.

When using Windows 7
Select [Start] → [Control Panel].

When using Windows 8

1 From the Start screen, click [Desktop].

The desktop appears.

2 Move the cursor to the upper right or lower right of the desktop.

The charms bar appears.

3 Select [Settings] → [Control Panel].

TCP/IP Settings

When using Windows

1 Select [Control Panel], then click or double-click [Network and Sharing Center] or [View network status and tasks].

The "Network and Sharing Center" is displayed.

2 Click [Manage network connection] or [Change Adapter settings] from the "Tasks" list located in the left side of "Network and Sharing Center" window, then double-click [Local Area Connection].

The "Local Area Connection Status" dialog box will be displayed.

NOTE   The "User Account Control" dialog box may appear. Click [Continue].

NOTE   If the "Local Area Connection properties" dialog box appears, skip ahead to step 4.

3 Click [Properties].

The "Local Area Connection properties" dialog box will be displayed.

NOTE   The "User Account Control" dialog box may appear. Click [Continue].

4 Select [Internet Protocol Version 4(TCP/IPv4)], then click [Properties].

The "Internet Protocol Version 4(TCP/IPv4) Protocol" dialog box will be displayed.

5 Click [Use the following IP address].

6 Enter your computer's IP address into [IP address], the Gateway's IP address into [Default gateway], and "255.255.255.0" into [Subnet mask].

NOTE   Please contact your network administrator for these settings when you connect the computer to the QL in the existing network.

7 Click [OK].

8 Restart your computer.

When using Mac OS X

1 Click the [System Preferences] icon on Dock.

The "System Preferences" window appears.

2 Click the [Network] icon.

The "Network" window appears.

3 Click [Ethernet].

The Ethernet settings appears.

NOTE   If there are multiple Ethernet choices, select the one that is connected to the device.

4 Select [Manually] in [Configure IPv4] or [Configuration]. Input the IP address of the computer in [IP Address], "255.255.255.0" in [Subnet Mask], and the IP address of the router (gateway) in [Router] individually.

NOTE   Please contact your network administrator for these settings when you connect the computer to the QL in the existing network.

5 Click [Apply].

The network settings are applied.

Uninstall (removing the installed application)

To remove the installed Editor:

When using Windows
Use the Control Panel to uninstall an application.
Select [Control Panel] → [Programs and Features] or [Uninstall 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] or [Yes].

When using Mac OS X
Double-click "Uninstall QL Editor.app" in the downloaded folder. After a dialog opens, follow the on-screen instructions to uninstall the application.

Troubleshooting

When controlling the QL from your computer via LAN, the QL does not operate correctly.

- Is the LAN cable connected correctly?

    Connect the computer to the QL by using a LAN cable via a network switch.

    Or connect the computer to the QL directly using a LAN cable.

    Check whether you may have mistakenly connected the cable to the Dante jack. .... page 5

- Are the network settings correct on the QL unit and on the computer?

    Check the network settings (IP address, gateway address, subnet mask) of the QL unit and of your computer........... page 6

- In QL Editor's System setup window, is the IP address of the QL unit correctly specified in the Network field?

    ....QL Editor Owner's Manual

- Is the firewall / an anti-virus software (security function) enabled?

    In that case, you might experience problems controlling QL console.