

Previous Yamaha LAN Monitor for Mac version information

V1.9.3

New Functionality

- The PTP status of Dante devices is now displayed.
- macOS 13.x and Apple M2 Devices are now supported.
The software runs under Rosetta 2 on Apple M2 Devices

Improvements

- The size of the Whole map window can now be changed.
- The color scheme of the link speed display in the Whole map and the Device Details views has been changed as follows.

Link Speed	Previous versions Color code	Ver.1.9.3 Color code
5Gbps	#2c7bf7	#50bbd8
10Gbps	#a530f6	#9807a0

- A dialog box for selecting an icon is now displayed when double-clicking on the Device Type column in the Connected Devices view.
- The corresponding cell is now highlighted when the following enclosures are double-clicked and made editable.
 - "Connected Devices" view on the Map screen
 - Device Type
 - Device Label
 - Model name
 - Comment
 - Manufacturer
 - Power consumption(W)

- "L2MS Agent List" tab on the List screen
 - Device Label
 - Comment
- The conditions for logging history related to the PoE guard band have been changed.
 - [Previous conditions]
 - The logging targets were limited to selected PoE switches in the Tree view.
 - Logging only took place when the total power supply deviated from the guard band range.

[New conditions]

- The logging target is all PoE switches.
- Logging takes place when the total power supply stays within the guard band range.
- Buttons on the toolbar and the Map screen are now highlighted while the mouse hovers over them.
- The OUI file was updated.

Fixed Bugs

- VLAN ID was set to 1 whenever the device's IP address was changed.
- Devices linked up at 2.5Gbps or 5Gbps were not displayed.
- The Firmware update dialog was sometimes displayed incorrectly during batch firmware updates.
- The print screen for the Whole map view was sometimes displayed incorrectly.

V1.8.6

New Functionality

- A message is displayed in the notification area if a stack port link goes down on a Yamaha switch.
- If an L2MS manager other than itself is detected, a message is now displayed in the notification area.
- The [About] menu was renamed the [Help] menu, and functionality for opening the user guide in a web browser was added to the [Help] menu.

Improvements

- The following terminology was changed for Yamaha Network products:
For details on Yamaha Network product terminology changes, refer to the table below.

Function	Before	After
L2MS	Master	Manager
	Slave	Agent
Stack	Master	Main
	Slave	Member
URL Filter	Black-list	Reject-list
	White-list	Pass-list
Backup route	Master	Main
SNMP (Private MIB)	ysl2msFindSlave	ysl2msFindAgent

- On the List screen, the [Switch / Wireless AP List] tab was renamed the [L2MS Agent List] tab.
- The [L2MS Agent List] tab now indicates the number of L2MS agents listed on the List screen.
- In the dialog box for updating all firmware, the percent progress of forwarding firmware files is now displayed in the [Progress] field.
- The firmware update and CONFIG import/export processing performance has been improved.
- When an app is closed, a message is sent to remove managed agents from management. The next manager immediately manages agents that receive the message.
- The default file name is now displayed in the file selection dialog box if a CSV file is output from the following locations.

- [List]-[L2MS Agent List]-[CSV export]
- [List]-[Firmware Update]-[Firmware Update]
- [List]-[CONFIG Import/Export]-[CONFIG import]
- [List]-[CONFIG Import/Export]-[CONFIG export]
- Results from batch updates of all firmware and batch import/export of CONFIG files are now automatically saved in the following location.
 - ~/Library/Application Support/Yamaha/LANMonitor/result
- Adjustments were made to part of the layout and wording.
- The OUI file was updated.

Fixed Bugs

- In configurations with only one L2MS agent, a bug that disabled the snapshot function was fixed.
- In the Connected Devices view, the bug that caused the VLAN ID to temporarily not be displayed was fixed. That bug occurs in version 1.7.5 or later versions.
- When all firmware was batch updated so that a different L2MS manager managed an L2MS agent after rebooting, a bug prevented the Firmware Update dialog box from being closed. That bug was fixed.
- A bug that sometimes caused the failure reason field to be blank in the active dialog box during batch firmware updates was fixed.
- A bug that prevented closing the Firmware Update dialog box during batch firmware updating was fixed. This occurred if the [Aborted] button was pressed when firmware file transferring was already finished for an L2MS agent.
- A bug that displayed the wireless module MAC address for Yamaha wireless LAN access points in the Connected Devices view whenever a wireless connection of a terminal connected to a Yamaha wireless LAN access point was disconnected was fixed.
- In the macOS12 environment, the bug that automatically closed the dialog box for finishing the LAN Monitor installation was fixed. That bug occurs in version 1.7.5 or later versions.

V1.7.5

New functions

- The unit can now display L2MS agents as a list.
See the User Guide for details.

- CONFIG import/export functions are now supported directly by Yamaha LAN Monitor for the following devices.

(For devices whose firmware revision is not listed, this applies to all revisions.)

- SWX3220-16MT
 - SWX2320-16MT
 - SWR2310 Series
 - SWR2311P-10G
 - SWP2
 - See the User Guide for details.
- macOS 12.x and the Apple M1 processor are now supported.
Note that the software runs under Rosetta 2 on Macs with an Apple M1 processor.
 - Retina display on macOS is supported.

Improvements

- You can now set the interval used when retrieving information for the currently selected agent in the tree view from the Basic Settings dialog box.
See the User Guide for details.
- A dialog box is now shown when you double-click the following items in the Connected devices view to input the contents of an item.
 - Device label
 - Model name
 - Comment
 - Manufacturer
 - Power consumption (W)
- The “Device information monitoring time interval” item in the Basic Settings dialog has been changed to “Device information update interval”. Also, the minimum value for the setting range has been changed from 1800 seconds to 10 seconds.
- When the text box in the Basic Settings dialog is left blank, and you click outside the dialog, the default value is automatically entered in the applicable text box.
- The tab order for the fields in the Basic Settings dialog has been changed to focus from up to down when using the Tab key.
- The label settings file format has been improved. Label settings exported from an older version of Yamaha LAN Monitor can still be imported, but label settings exported from this version cannot be imported into versions of Yamaha LAN Monitor previous to and including v1.6.4.
- The following information is now saved in the label settings file.
 - Date and time of last CONFIG import
 - File path of the last imported CONFIG file

- Some adjustments were made to the layout and text used.
- Updated the OUI file used by the Yamaha LAN Monitor to identify the manufacturer of connected devices.

Issues corrected

- Corrected a bug in which the IP address is not showing up in the Connected devices view when changing the IP address of the L2MS agent from a fixed IP to an Auto IP address while confirming the presence of L2MS agent using the Keepalive function.
- Corrected a bug that occurs when LAN Monitor is used in conjunction with DVS (Dante Virtual Soundcard), and a significant increase occurs in the number of L2MS frames transmitted from the LAN Monitor.
- Corrected a bug where the "Quit LANMonitor" menu does not appear when the language is set to English.

V1.6.4

New Feature

- The following devices can be managed as the L2MS slaves.
 - SWX3220-16MT
 - SWX2320-16MT
- A button is added on the Connected Devices view to open by a web browser. See the User Guide for more details.

Improvements

- If the following device is detected as an L2MS slave, the switch now does not start supplying PoE power automatically on the ports that are set not to supply power over ethernet.
 - SWR2311P-10G
- The color scheme of the link speeds on the Device Details view and the Whole map is changed as follows.

Link Speed	Previous versions	Ver.1.6.4
10Mbps	Gray	Gray
100Mbps	Orange	Orange
1Gbps	Green	Green

Link Speed	Previous versions	Ver.1.6.4
2.5Gbps	N/A	Light blue
5Gbps	N/A	Blue
10Gbps	Light blue	Purple

- The version of label settings files is now updated from 1.1 to 1.2.
Version 1.1 or older versions of label settings files can be imported to this version of LAN Monitor.
However, version 1.2 of label settings files created with LAN Monitor Ver.1.6.4 cannot be used with Ver.1.3.6 or earlier versions of LAN Monitor.
- The following information is now stored in the label settings files.
 - VLAN registration status
 - Access URL settings

Fixed Bugs

- Fixed a problem in which the port icon was shown in black even if a link was up for the stack port while a switch in a stack configuration was selected.
- Messages shown in the History area under the following conditions were updated.
 - Sum of power supplied to the connected devices has exceeded the maximum power supply capacity of the switch
 - Sum of power supplied to the connected devices has lowered the maximum power supply capacity of the switch
- Fix a problem in which the first digit of the 4-digit VLAN IDs was not shown properly on the Whole map.

Notice

- This application will not operate unless at least one compatible network switch* unit exists on the same network as the computer. Only one computer can run this application on the same network.
*SWP2-10MMF, SWP2-10SMF, SWP1-16MMF, SWP1-8MMF, SWP1-8, SWR2311P-10G, SWR2100P-10G, SWR2100P-5G, SWR2310-10G, SWR2310-18GT, SWR2310-28GT, SWX3220-16MT, SWX2320-16MT
- This application will not run via a wireless LAN. A wired Ethernet connection is required.
- For details on this application, refer to "Yamaha LAN Monitor User Guide."

- The label setting files created with Ver. 1.3.6 or earlier can be imported and then used in this version. However, the label setting files created with this version cannot be used in Ver. 1.3.6 or earlier.

V1.5.7

Improvement

- For the SWR2310-28GT with firmware Rev. 2.04.04 or later, the Yamaha LAN Monitor can manage the stack configuration.

Fixed Bugs

- Fixed a problem in which switching the network adapter of the Yamaha LAN Monitor did not switch in conjunction with the network adapter that detects Dante-enabled devices. However, switching the network adapter has the following restrictions.
 - The Yamaha LAN Monitor uses the Dante shared interface, so if you switch the network adapter on the Yamaha LAN Monitor, the network adapter settings of other applications that use the Dante shared interface will also be switched at the same time.
 - Depending on the switching timing of the network adapter, the destination network adapter may not be able to detect the Dante-enabled device. By restarting the application or retrying to switch the network adapter, it is possible to eliminate the condition that the Dante-enabled device cannot be detected.

Notice

- This application will not operate unless at least one compatible network switch* unit exists on the same network as the computer. Only one computer can run this application on the same network.
*SWP2-10MMF, SWP2-10SMF, SWP1-16MMF, SWP1-8MMF, SWP1-8, SWR2311P-10G, SWR2100P-10G, SWR2100P-5G, SWR2310-10G, SWR2310-18GT, SWR2310-28GT
- This application will not run via a wireless LAN. A wired Ethernet connection is required.
- For details on this application, refer to "Yamaha LAN Monitor User Guide."
- The label setting files created with Ver. 1.3.6 or earlier can be imported and then used in this version. However, the label setting files created with this version cannot be used in Ver. 1.3.6 or earlier.

V1.4.1

The initial release version.