

# RM-W Firmware Update Instructions (Using Web UI)

## ■ Summary

According to the RM-WAP-8 firmware update procedure to update the RM-WAP-8 to the latest firmware.

## ■ Advanced Requirements

- 1x Windows PC with wired ethernet connector
- 1x PoE network switch
- LAN cable (CAT5e or higher)
- PC application "RM Device Finder"
- Firmware file (RM-WAP\_Firmware\_182.bundle)

## [Procedures]

#### 1. Connect devices as follows.



## 2. Launch RM Device Finder to find devices.

a RM Device Fi	nder					- 🗆	$\times$
File(F) Help(H	H)						
Detected Device	s					Refre	sh
Model	Label	Version	IP Address	MAC Address	Subnet Mask	WebÛI	
RM-WAP-8	Y001-Yamaha	1.8.0	169.254.7.249	AC:44:F2:A2:90:22	255.255.0.0		· .
Network	Firmware Update				Identify Brows	e Clos	e

Note: If devices can not be found on the RM Device Finder correctly, please see the reference.

#### 3. Open Web UI from RM Device Finder.

	_					ıder	RM Device Fin
						1)	File(F) Help(H
Refresh						\$	Detected Devices
ebÛI	٧	Subnet Mask	MAC Address	IP Address	Version	Label	Model
		255.255.0.0	AC:44:F2:A2:90:22	169.254.7.249	1.8.0	Y001-Yamaha	RM-WAP-8
		255.255.0.0	AC:44:F2:A2:90:22	169.254.7.249	1.8.0	Y001-Yamaha	RM-WAP-8

Click the icon in the Web UI column of the RM Device Finder to open the Web UI for the device.

4. Set an initial password to the device and log in to the device manager.

RM-WAP Device Manager ×	+				Ì	~	-	×
← → C ▲ Not secure   169	.254.7.249/login	o, 🖻	☆	<b>*</b> 7 ©	0	0 <sub>X</sub>	*	:
								^
	RM-WAP Device Mana	ager						l
	Please set a password							
	Device Management Account 🚺							
	Device Management User Account Password		C					
	Repeat Password		C	,				
	S	ET PASS	WORI	2				
	RM-WAP Device Manager © Yamaha 2021. All rights reserved	<b>I</b> . <u>Show lice</u>	enses					-

5. Move to TOOLS>UPDATE page from the top menu and specify the firmware file. Click [UPLOAD & UPDATE AP] button to execute firmware updating.

amaha	RM-WAP Dev	vice Manager	LOGOUT 🗗
A	0	TOOLS	AUTO SETUP 🔅
SITE SURVEY	UPDATE	CONFIGURATION	LOGS
pdate firmware of RM-WA	P, wireless microphones ar	nd microphone chargers	
Firmware Updat	e		TUPDATE ALL ^ O
The system is currently not in Fir chargers. While in update mode,	mware update mode. Turn on the up no audio is transmitted.	date mode to update microphones and	TURN ON FWU MODE
Chargers	Required version: 114	Microphones	Required version: 112
Upload New Firr	nware		^
UPLOAD FIRMWARE FILES	DOWNLOAD FROM DEPLO	DYMENT SERVER	
File input RM-WAP_Fir182.bundle	(149.7 MB)		×
Schedule the update late	r		UPLOAD & UPDATE AP

RM-WAP Device Manager × +				v – D
→ C <b>A</b> Not secure   169.254.7	.249/portal/tools/update		<b>~</b> @ 1	2 🍖 🙁 🍳 🔍 🌲 🔳 🏩
YAMAHA	RM-WAP Devi	ice Manage	r	LOGOUT 🗗
٨	0	TOOLS		AUTO SETUP 🏟
SITE SURVEY	UPDATE	CONFIG	URATION	LOGS
Update firmware of RM-WAP				
Firmware Update	2			
The system is currently not in Firm chargers. While in update mode, r	ware update mode. Turn on the upda o audio is transmitted. System upd	ite mode to update mic	crophones and	TURN ON FWU MODE
Chargers R 슈	Equired versio UPDATE AL	em unresposive for ate. Are you sure? CLOSE ✓OK	phones	Required version: 112
Upload New Firm	Iware			^
RM-WAP_Fir182.bundle (	(49.7 MB)			
Schedule the update later				
	RM-WAP Device Manager © Yamaha	2021. All rights reserved	Show licenses	

### 6. Wait till the firmware updating is done.

During the firmware updating, "The update is in progress, please wait" on the Web UI will be shown and information indicator on the front panel of the device flashes white quickly.

amaha	RM-WAP Devi	ce Manager	
A	0	X TOOLS	AUTO SETUP 🅸
SITE SURVEY	UPDATE	CONFIGURATION	LOGS
odate firmware of RM-WA			
odate firmware of RM-WA	AP, wireless microphones and te	microphone chargers	☆UPDATE ALL ^ Q
Didate firmware of RM-WA	AP, wireless microphones and te irmware update mode. Turn on the upda e, no audio is transmitted.	I microphone chargers	TURN ON FWU MODE
bidate firmware of RM-WA Firmware Upda The system is currently not in F chargers. While in update mode Chargers	AP, wireless microphones and te irmware update mode. Turn on the upda e, no audio is transmitted. Required version: 114	I microphone chargers	☆ UPDATE ALL ▲ ○ TURN ON FWU MODE Required version: 112

When updating is completed, the device will reboot automatically and the Web UI changes showing "System is rebooting."



### 7. Log in to the device manager.

After rebooting is done, log in page will be shown on Web UI. Type the same password set in step 4 and login the Web UI.

S RM-WAP Device Manager × +					$\sim$	· .	-	×
← → C ▲ Not secure   169.254.7	7.249/login?systemBooted=true	07	2 🕁	<b>†</b> 7 ©	0	o <u>,</u> 1		:
	<b>EXAMAH</b>							
	<b>RM-WAP Device Manager</b>							
	The system is loaded after reboot and is ready to be used aga	ain.						
	Password	C						
	Remember me	LOGI	•					

8. Confirm if an updated firmware version is indicated in System Status of HOME page.

amaha	RM-WAP Dev	ice Manager		LOGOUT 🗗
НОМЕ	0	*	AUTO S	ETUP 🔅
ew status of system and	d paired devices			
System Status	A      A  A     A	Clock Synch	nronization	Status
Hostname:	Y001-Yamaha-RM-WAP-8- a29022	Dante:		Leader
RFPI:	035703F660	DECT:		Leader
MAC Address:	ac:44:f2:a2:90:22			
Network IP Address: Model:	169.254.7.249 RM-WAP-8	Microphone	Charger S	Status 🖻
Main / Dante / Dect Version:	1.8.2 / 4.2.6.4 / 107			
Serial Number: Region:	Z6K000141 Japan	Charger Name	IPEI No data available	FW Status

9. Move to TOOLS>CONFIGURATION page and press "RESET DEFAULTS" after selecting "Restore All Defaults" to initialize all settings.

Yamaha	RM-WAP De	evice Manager	LOGOUT 🗗
A	٥	TOOLS	AUTO SETUP 🔅
SITE SURVEY	UPDATE	CONFIGURATION	LOGS
mport and export configura	tion		
Export Configuration to an XM	L file. This will export all settings		ation ^
	EXPORT CONFIGURATION		IMPORT CONFIGURATION
Reset Defaults			^
Audio Settings		Network Settings	
Dect Settings		Restore All Defaults	
			RESET DEFAULTS

After executing the initialization, web UI automatically shows "System is rebooting". Wait till the web UI will be changed the screen.



If an initial password setting is shown, this is the end of process.

RM-WAP Device Manager × +	$\sim$	-	×
← → C 🔺 Not secure   169.254.7.249/login?systemBooted=true 💁 🖒 🏫 G	Ø 🔤	*	:
			^
RM-WAP Device Manager			
Please set a password			
Device Management Account 🧃			
Device Management User Account Password			
Repeat Password			
SET PASSWORD			
RM-WAP Device Manager © Yamaha 2021. All rights reserved. Show licenses			-

Reference: In case when no device can be found on the RM Device Finder

- 1. Click "Network" button to open the "Select Network Interface Card" window.
- 2. Confirm if the wired network interface which is connected with device network is selected and its IP address starts from "169.254.".

tected Devices						Refres
odel	Label	Version	IP Address	MAC Address	Subnet Mask	WebÛI
M-WAP-8	Y001-Yamaha	1.8.0	169.254.7.249	AC:44:F2:A2:90:22	255.255.0.0	
Network	Firmware Update	]			Identify	Browse Close
Network	Firmware Update erface Card	]		×	Identify E	Growse Close
Network	Firmware Update erface Card IP Address	Subnet	Mask	×	Identify	Browse Close
Network	Firmware Update erface Card IP Address 10 120 62 22	Subnet 1 255 255.	Mask255.0	×	Identify E	Growse Close
Network Int lect Network Int Name Corporate Development	Firmware Update erface Card IP Address 10 120 52 22 169 254 32,15	Subnet 255.255. 22 255.255.	Mask 255.0 0.0	×	Identify E	Browse Close

If another network interface is selected, select an appropriate network interface.

If the IP address dose not start from "169.254.", set DHCP to the interface in the Windows PC setting.