# MD1260A upgrade manual (for v3.0 or later)

In this manual, the MD1260A setup procedure using an installer provided in MD1260A software/manual CD-ROM (Z1442A) or MD1260A upgrade software (MX126000A) is described.

It takes about 30 minutes to complete. The procedure consists of the following steps.

- 1. Exiting Selector
- 2. Copying installer
- 3. Installing application
- 4. Executing download
- 5. Setting network  $(1.0 \rightarrow 2.0 \text{ (or later)} \text{ or } 2.0 \text{ (or later)} \rightarrow 1.0)$
- 6. Setting Unit ID  $(1.0 \rightarrow 2.0 \text{ or later})$

The upgrade procedure differs depending on the current version. Confirm it in the following way. When the following startup screen appears, it indicates the version used is 1.0.

	Welcome t	o MD1260A	4
	40GbE		40GbE No Frame
	100GbE		100GbE No Frame
	OTU4		OTU4 No Frame
M	Setup utility	<u>,</u>	Self test
网	Exit		Shut down

When the following startup screen appears, it indicates the version used is 2.0 or later.

Ø MD1260A Control Software	-	Welcome to N Select an ap		<u>A_</u>	Version 2.00.15
Sec. 1	Ethernet	OTN	Utility	Multi Port	
10.00	Ether 40s	40GbE	Ether 100.6	100GbE	SUMA
1000	Ether 405	40GbE No Frame	Ether 1000	100GbE No Frame	
1111		-			(IRE) Shut down

## 1. Exiting Selector

Start the mainframe, press the  $\times$  button in the upper right of the selector screen of the application to quit the application.

		Welcome Select an applica	to MD1260A		
		40GbE		40GbE No Frame	
		100GbE		100GbE No Frame	
		OTU4		OTU4 No Frame	
	э <b>я</b> с	Setup utility	<u>.</u>	Self test	
	M	Exit		Shut down	
1 2 3 3				THE OWNER DESIGNATION.	
	]	Figure 1-1 Versi	on 1.0 Seled	ctor Screen	

Ethernet	OTN	Utility	Multi Port	
Ether 40g	40GbE	Ether 100Gt	-	
Ether 40G	40GbE No Frame	Ether 100G	bE No Frame	

Figure 1-2 Version 2.0 or later Selector Screen

## 2. Copying installer

Copy the following file included in the CD-ROM or downloaded from the Web site to MD1260A via memory device such as USB memory.

#### MD1260A-vX.XX.XX.exe

\* Run the virus check beforehand, including the USB memory when you copy the file and data.

#### **3**. Installing application

Double-click "MD1260A-vX.XX.XX.exe".

6 MD1260A Setup	_ 🗆 🔀
	Welcome to the MD1260A Setup Wizard This wizard will guide you through the installation of MD1260A. It is recommended that you close all other applications before starting Setup. This will make it possible to update relevant system files without having to reboot your computer.
	[Install Cancel

The following dialog will appear moments after **Install** is pressed. Press **OK**, the firmware and FPGA data download will start.

\* Up to 30 minutes may take for this processing.

\* When updating from Version 1.0, press **Cancel** here. After doing step 4 and 5, perform update by **Start > MD1260A > Update**.

Co 📼 C:	:\WINDOWS\system32\cmd.exe	- 🗆 ×		
R			- C X (;)	
	MD	1260A Update 3.00.04		
	¢	Update process takes between 3 t	r	
		•	Cancel	
🐮 star	rt \$MD1260A Set ■ C:\WINDOWS	■MD1260A Up		😰 🗘 🛇 🕵 🔽 6:15 PM

Exit the download processing by pressing **OK** in the following dialog.

<b>9</b>		
Co C:\WINDOWS\system32\cmd.exe	- 🗆 ×	
<ul> <li>mem ND12600 Update 3.00.04 ****         Check For Updates 3.00.04 ****         Check For Updates 3.00.04 ****         Checking PFGM1(100ChE)         Checking FFGM3(00D+FRS)</li></ul>		ritcum
	MD1260A Update 3.00.04	
	You already have been updated.	ſ
	<b>Gese</b> Cancel	
1111	<u> </u>	
🛃 start 🛛 🕏 MD1260A Set 🔤 C:\WINDOWS	■ MD1260A Up	🔋 🋱 🐨 🔀 🚺 6:18 PM

Exit the installation processing by pressing **Close** in the following dialog.

🕏 MD1260A Setup	_ <b>□</b> ×
Installation Complete Setup was completed successfully.	
Completed Show <u>d</u> etails	
Nullsoft Install System v2,46 ————————————————————————————————————	Cancel

- 4. Setting network  $(1.0 \rightarrow 2.0 \text{ (or later)} \text{ or } 2.0 \text{ (or later)} \rightarrow 1.0)$
- \* This procedure is necessary only when upgrading from 1.0 to 2.0(or later), or downgrading from 2.0(or later) to 1.0.

Power on the mainframe with nothing connected to the Ethernet connector of the mainframe. Close an application. ( $\rightarrow$ Procedure 1)

From Windows start menu, select **Start** Menu > **Network connections**.



Right-click Internal Connection (Don't Change) and select Properties.



Select Internal Protocol (TCP/IP) > Properties.

- Internal Connection (Don' ? 🔀
Connect using:
ASIX AX88772A USB2.0 to Fast Ethe
This connection uses the following items:
Internet Protocol (TCP/IP)
Install Uninstall Properties
Description
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.
Show icon in notification area when connected Notify me when this connection has limited or no connectivity
OK Cancel

Change the IP address according to the version at the installation destination, and press OK.

Version at installation destination	IP address after the
	change
1.0	192.168.1.1
2.0 or later	169.254.1.1

Internet Protocol (T	CP/IP) Prop <mark>?</mark> 🔀
General	
You can get IP settings assigned aut this capability. Otherwise, you need to the appropriate IP settings	
Use the following IP address	ally
IP address:	169.254.1.1
S <u>u</u> bnet mask:	255 . 255 . 255 . 0
<u>D</u> efault gateway:	· · ·
ODDIA DNS server address auto	omatically
O Use the following DNS server at the following DNS se	Juresses:
Preferred DNS server:	
<u>A</u> lternate DNS server:	
	Ad <u>v</u> anced
	OK Cancel

- 5. Setting Unit ID (1.0  $\rightarrow$  2.0 or later)
- \* This procedure is necessary only when upgrading from 1.0 to 2.0 or later.
- \* Refer to MD1260A 40/100G Ethernet Analyzer Operation Manual for Unit ID.

Double-click **MD1260A** on the desktop and display the selector. Select **Multi Port**, and select the **Unit 1** button.

A MD1260A Control Software				ne to MD126 lect an application.	<u>OA</u>	-	Version 2.00.15
	Ethe	ernet	OTN	Utili	у	Multi Port	
		This Chassis	it ID	Application Don't Activate	Unit 1		
	3	None None None			Go Slav	7e	
	5 6 7	None None None			Update	•	
The Property lies	9 10	None None					
	11 12 13 14	None None None None			Select		
	15	None			Start		
1111	_	-			-		
							Shut down

Select **Unit 1** and set the Unit ID.

\* It takes about one minute to set the Unit ID.

Unit ID Selection			
Unit 1	Unit 2	Unit 3	Unit 4
Unit 3	Unit 6	Unit 7	Unit 8
Unit 9	Unit 10	Unit 11	Unit 12
Unit 13	Unit 14	Unit 15	Unit 16

This completes the upgrade procedure.