



Operation Manual

PRODUCT NAME

EXW1 Update Tool

MODEL / Series / Product Number

EXW1-BDNAC
EXW1-BECAC
EXW1-BENAC1
EXW1-BPNAC1
EXW1-BMTAC

SMC Corporation

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1. License Agreement

SMC Corporation (hereinafter referred to as "SMC") hereby grants the user (regardless of whether the user is a corporation or an individual) a license to use this software "EXW1 Update Tool" (hereinafter referred to as "Software") according to this License agreement (hereinafter referred to as "Agreement") under the articles listed below.

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Article 1 (Grant of license)

1. This Software is intended for use with the respective SMC EXW1 Series / Compact Wireless Base (henceforth referred to as "Target product") and it can only be used with Target products, in accordance with this license agreement.
2. This software can only be installed on a PC for the sole purpose specified in the preceding paragraph.

Article 2 (Restrictions)

1. This software is not to be copied, except as specified in Article 1-2.
2. This software license is not to be transferred or loaned wholly or in part to a third party, either free of charge or for payment.
3. Modification, translation, adaptation or reverse engineering of this software is not permitted.
4. The user cannot use this software other than with the Target product.
5. This software cannot be used other than with the firmware which SMC provides.

Article 3 (Other notices)

1. Read the "Safety Instructions", "Precautions", "Specific Product Precautions" and "Specifications" described in the manual for the equipment when using any Target product supported by this Software.
2. This Software and the Target product are subject to change without prior notice.

Article 4 (Exemption of liability)

SMC cannot take any responsibility for any loss or damage incurred by the use of this Software or for any loss or damage that may occur as a consequence of the use of this software.

Article 5 (Termination)

1. SMC has the full authority to terminate this agreement without notice and without any compensation in the event that any terms and conditions have been breached.
2. This Software and any copies thereof must be destroyed when this Agreement is terminated.

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1. This Agreement shall be governed by Japanese law.
2. Any dispute arising from this Agreement shall be submitted in the first instance to the exclusive jurisdiction of the Tokyo District Court or the Tokyo Summary Court primarily.

2.Summary

■ Summary

In the EXW1 series (wireless adaptor compatible models), information on each remote is managed inside the base product.

For remotes that have already been released, the remote information is registered in the internal memory when the base product is shipped.

When using a remote that is not registered in the base's internal memory, some functions will be limited, but all functions can be used by updating them according to the procedures in this manual.

In addition to remote information, this software can also update base product firmware and web firmware.

Please check the software version of your base product and update the base product with this software if you plan to use a remote whose remote information is not yet registered.

Please refer to Appendix Table 1 for the functional support of the wireless remote depending on the Firmware version of the base product.

Appendix Table 1: Functional Correspondence of Remotes to Software Versions of EXW1 Series Compact Wireless-Based Products

■ About the Software

The EXW1 Update Tool can update the following Firmware items for the EXW1 series base

- Base Firmware
- Based Remote Info
- Based Web Firmware

The following compact wireless base and update items are supported by this software.

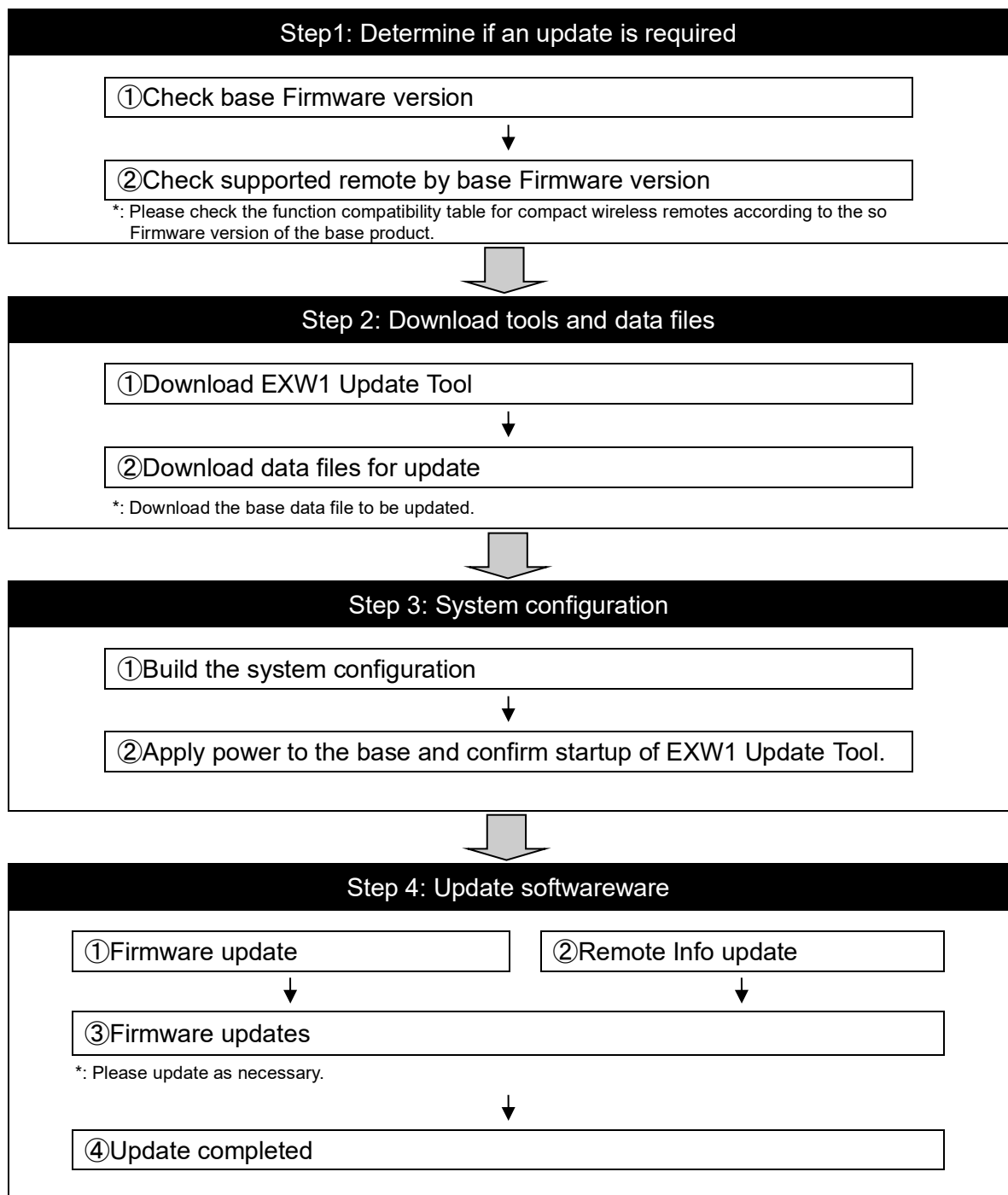
compact wireless base	Software		
	Firmware	Remote Info	Web Firmware
EXW1-BDNAC	○	○	Not supported
EXW1-BECAC	○	○	Not supported
EXW1-BENAC1	○	○	○
EXW1-BPNAC1	○	○	○
EXW1-BMTAC	○	○	○

*:EXW1-BMJ# (CC-Link compatible) does not need to be updated since it does not support Remote Info.

3.Update Procedure

■ Update Flow

The base software update procedure is described below.



*:Please refer to the update procedure for each item for details.



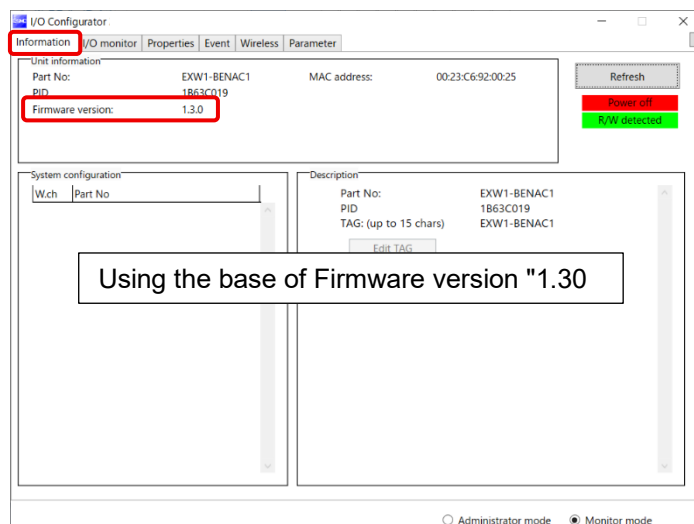
Firmware updates also update the Remote Info corresponding to the base firmware version at the same time

■ Step1: Determine if an update is required

Please check the Firmware version of the base product and check the compatibility status of each wireless remote you plan to use.

①Check base Firmware version

(1) Use the configuration tool “I/O Configurator” and check the base Firmware Ver from the “Information” tab.



②Check for remote support depending on base Firmware version

(1) Check the compatibility status of wireless remotes from Appendix Table 1, "Functional Compatibility Table of Remotes by Firmware Version for compact Wireless based Products."

Example: Part Number: EXW1-BENAC1 (EtherNet/IP) Firmware Ver: 1.30

EXW1-BENAC1					Parameter setting by host communication (via PLC)		
Wireless Remote			Configuration file (EDS file)	I/O Configurator support Ver*1	Software Version / Remote Info Version		
Product name	Part number	Remote Info			V1.2.0	V1.3.0	V1.4.0
Compact Wireless Remote Digital Input/Output/Input and Output (e-CON type)	EXW1-RD#E#	001	exw1_benac_v10	V2.12.0	○	○	○
Compact wireless remote IO-Link master	EXW1-RL#	044		V2.13.0	○	○	○
Compact wireless remote Analog input	EXW1-RA#	052		V2.14.0	×	○	○
Compact Wireless Remote Digital Input/Output/Input and Output (Grommet Type)	EXW1-RD#G#	061		V2.15.0	×	×	○
Compact wireless remote valve manifold	EXW1-RDY#M#	061		V2.15.0	×	×	○
Air management system (standalone)	EXW1-SA#	001		V2.12.0	○	○	○

The above table shows that for Firmware version “1.30” (part (a) of the above table), the remote information of Remote Info Version “052” is registered in the internal memory of the base. (Correspondence table (b) above)

When using a remote whose Supported Remote Info Ver. is higher than “052” (see the above table (C)), it is necessary to re-register (update) the remote information in the base internal memory.

Remote that needs to be updated : EXW1-RD#G#, EXW1-RDY#M#

Remote that does not need to be updated : EXW1-RD#E#, EXW1-RL#, EXW1-RA#, EXW1-SA#

If you plan to use a remote that requires re-registration (updating) of remote information, refer to Step 2 or later to update the base Firmware.

■ Step 2: Download tools and data files

①How to get the EXW1 Update Tool

- (1) From the SMC Web Top Page (<https://www.smcworld.com>), select "Product Information" and click on "User's Manual/Configuration File."
- (2) Select "Update Tool" from "Wireless System" in the "Product List."
Download the instruction manual from the "Download" section. Enter "Update Tool" in the product search form under "Instruction Manual/Configuration File" and search.
- (3) From "Software Download Here," select the product model (communication protocol).
- (4) From the "Update Tool Download" screen, download the items below.
The instruction manual can also be downloaded from "► Instruction Manual Here" at the top of the screen.

User registration is required to download the "Update Tool" and "Update File." If you are a new user, please complete the user registration.

②How to get the data files for the update

- (1) Download the data file for the target base on the "EXW1 Update Tool".

The operating environment and equipment required to use this software are as follows.

• operating environment

Item	Contents
Supported OS	Windows 10(64bit) Windows 11(64bit)
Interface	USB1.1 or USB2.0 Type-A port LAN port 100BASE-TX*1

*1: Only when updating WEB server functions

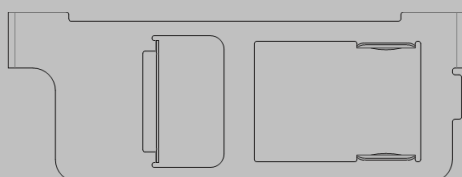
• Required equipment

Item	Contents
NFC reader/writer	EXW1-NT1
Communication cable*1	M12 plug to RJ45

*1: Only when updating WEB server functions



Software updates can take several minutes to several dozen minutes.
For stable updating, use of the fixing bracket (EXW1-AB2 sold separately) is recommended.



EXW1-AB2(Fixing bracket)

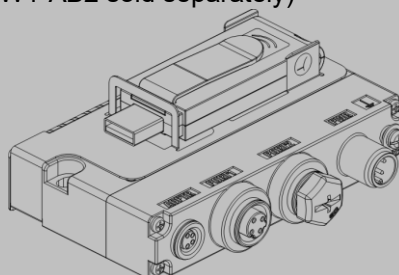


Image of connection to base

■ Step 3: System configuration

EXW1 Update Tool is used by connecting the PC on which this tool is installed and the USB cable of the NFC reader/writer connected to the base.

When updating the web firmware on a base that supports the web function, please connect the Ethernet cable to the PC as well.

For details on the Ethernet cables that can be used, please refer to your product instruction manual.

① **Build system configuration**

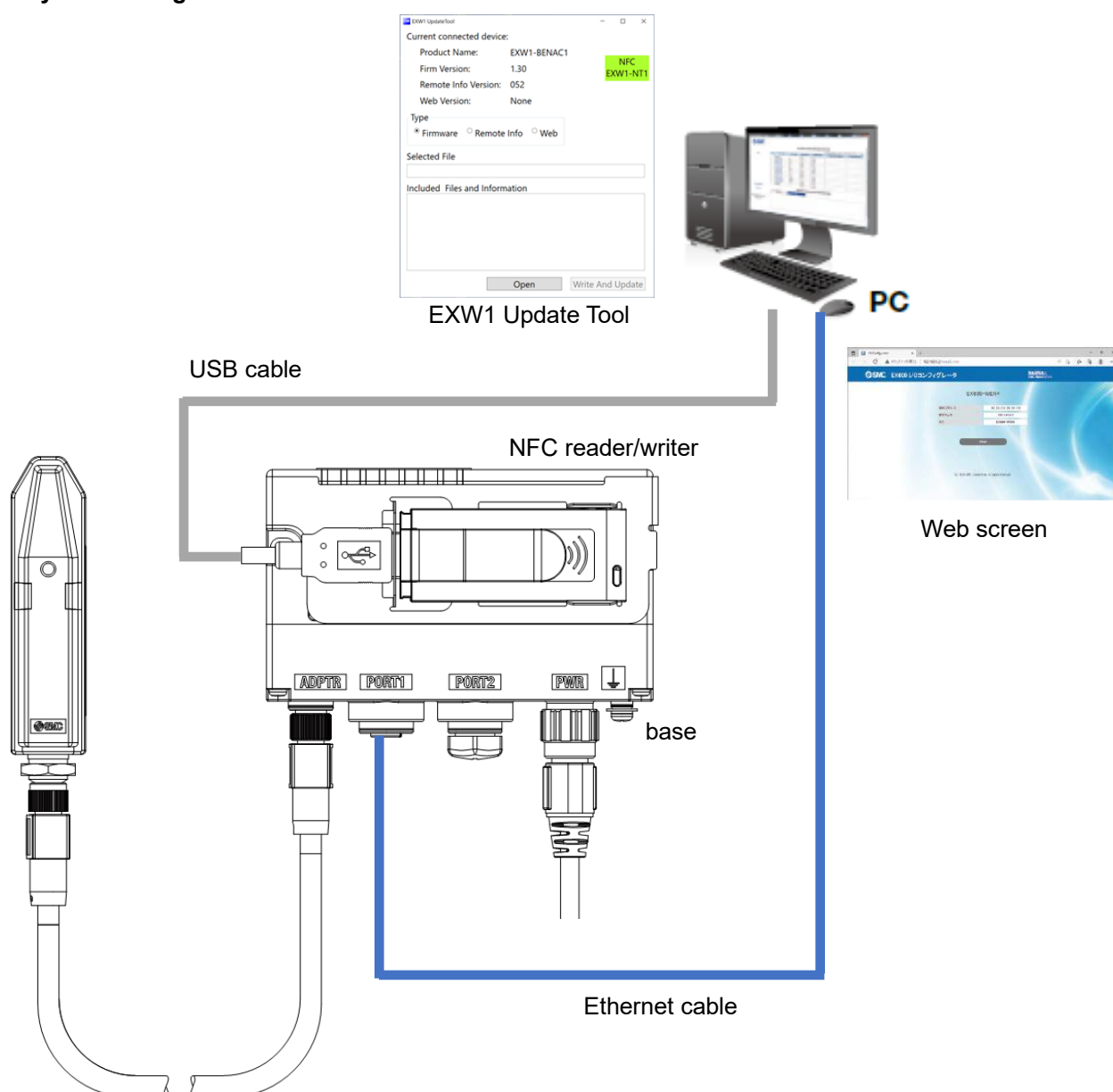


Fig . System Configuration Diagram

*:If Web function is not supported or Web firmware update is not performed, Ethernet cable connection is not required.

② Apply power to the base and confirm startup of EXW1 Update Tool.

Apply power to the base, start “EXW1_UpdateTool.exe,” and confirm that the EXW1 Update Tool is operating properly.

The screen structure and functions of the EXW1 Update Tool are described below.

■ Display Configuration

After launching the EXW1 Update Tool, the following screen appears.

No.	Item	Contents
1	NFC Reader/Writer Connection Status	Shows the connection status between the PC and the NFC reader/writer. NFC EXW1-NT1: NFC communication with the base is enabled. NFC EXW1-NT1 NFC None : No NFC reader/writer is connected. NFC None *:"Unknown" will be displayed if an NFC reader/writer that is not guaranteed to work is connected. Please use EXW1-NT1.
2	Open buttons	The “Open” button is used to select the data file for the update.
3	Write And Update buttons	The “Write And Update” button is used to write (update) the selected software data. The button is grayed out if the base is not connected or if the selected data file is not a target software and cannot be updated.

■ Functional Details

This is a functional detail of EXW1 Update Tool.

The screenshot shows the EXW1 UpdateTool window. It has four main sections highlighted with red boxes and numbered 1 through 4:

- 1) Current connected device:** A box containing fields for Product Name (EXW1-BENAC1), Firm Version (1.40), Remote Info Version (061), and Web Version (1.20). To the right of this box is a green label that says "NFC EXW1-NT1".
- 2) Type:** A box containing three radio buttons: "Firmware", "Remote Info", and "Web". The "Web" button is selected.
- 3) Selected File:** A box containing a text field with the path "C:\\$SMC\EXW1_BENAC_1_web.dat".
- 4) Included Files and Information:** A box containing a list of update information: "Update OK EXW1-WebVersion-1.30.dat", "File Version : EXW1-WebVersion-1.30", "Product Name : EXW1-BENAC1", "Web Version : 1.30", and "Target Firm Version : 1.40".

At the bottom of the window are two buttons: "Open" and "Write And Update".

No.	Item	Contents
1	Current connected device	Information about the base connected to the PC via NFC reader/writer is displayed. Product Name : Product part number Firm Version : Current firmware version Remote Info Version : Current Remote Info version Web Version : Current Web Software Version *:If the product cannot be updated, "-" will be displayed. *:If the firmware is below a certain version, the Web Version will be displayed as "None".
2	Type	Select the firmware to update. Firmware : Perform a firmware update *:Remote Info is also updated at the same time. Remote Info : Update Remote Info. Web : Perform Web software updates.
3	Selected File	The data file for the update selected from the "Open" button will be displayed.
4	Included Files and Information	Displays details of the data file for the selected update. It also indicates whether or not the selected file can be updated for the currently connected base. 「Update OK」 : Update available 「Update NG」 : Update is not available *:Displayed when there is a mismatch between the base model and data for the selected data file.

■ Step 4: Update softwareware

The following shows how to update each Firmware and Remote Info.
Please update as necessary.

①Firmware Update

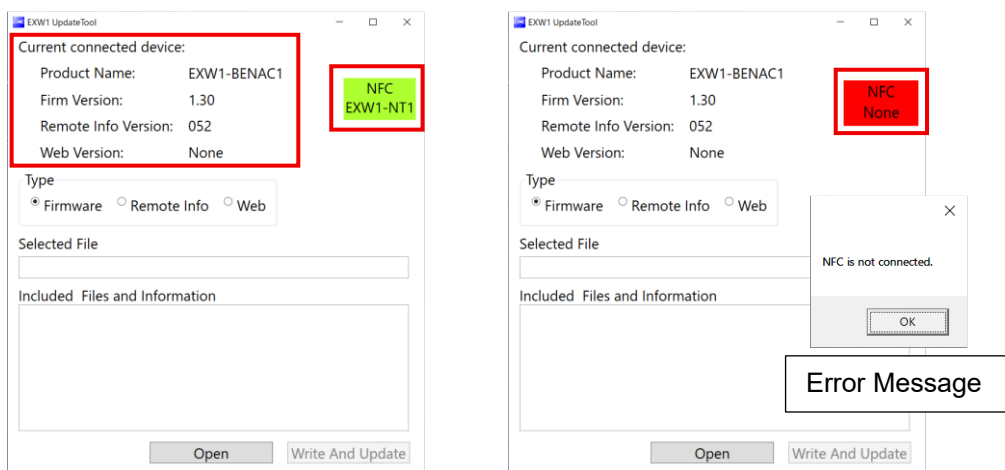
As an example, we will explain the procedure for updating the Firmware version of EXW1-BENAC1 (EtherNet/IP) from "1.30" to "1.40".

(1) Build the system configuration and turn on the power to the base.

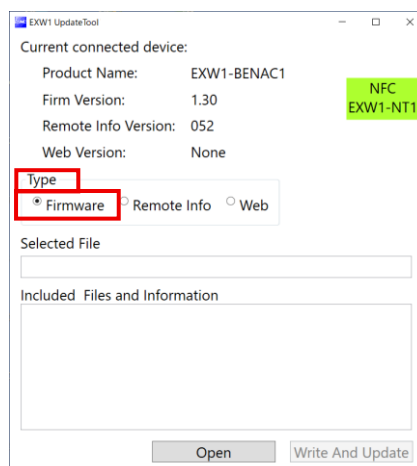
(2) Launch "EXW1 Updata Tool.exe".

If each device is connected properly, the NFC reader/writer connection status display will show "NFC EXW1-NT1" (lit green), and the base information will be displayed in "Current connected device".

If the NFC reader/writer connection status display is "NFC None" (lit in red), check the error message and refer to "Troubleshooting" to take appropriate measures.

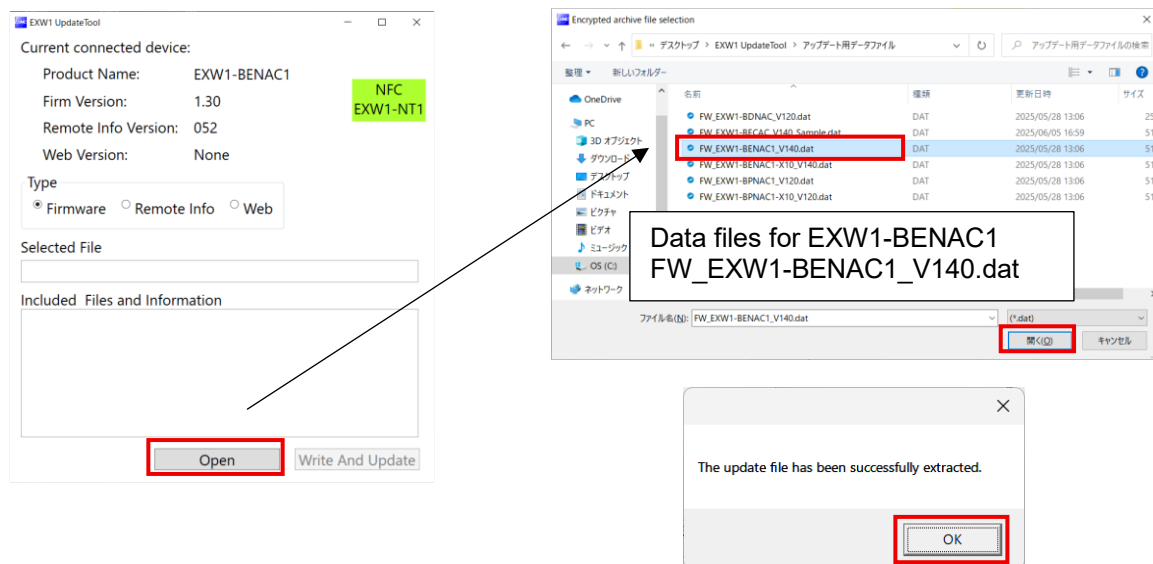


(3) Under "Type", select "Firmware".



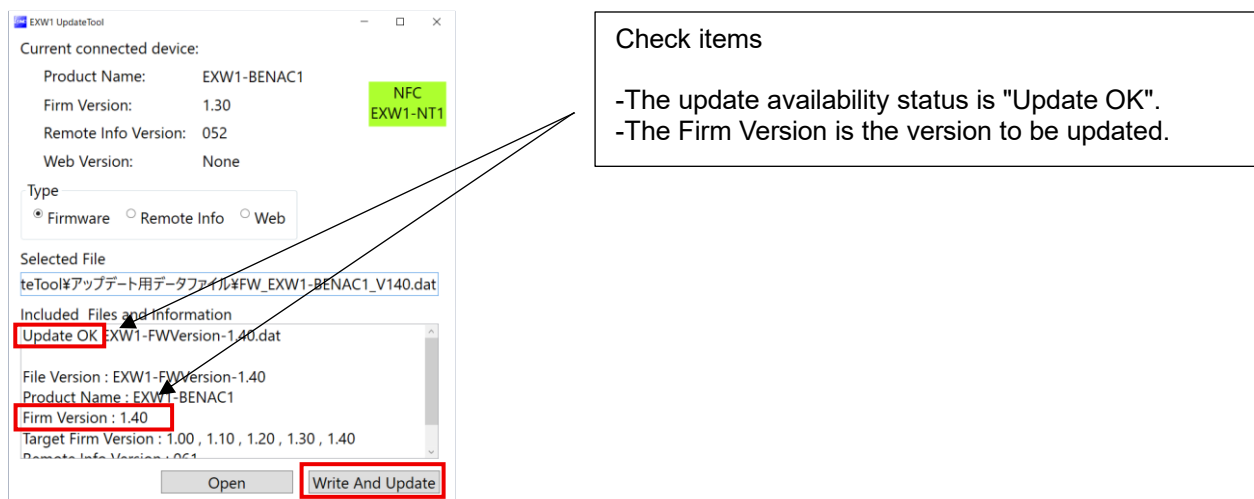
- (4) Press the "Open" button, select the update data file from the "Encrypted archive file selection" window, and press the "Open" button.

When the data file has been successfully loaded, the message "The update file has been successfully extracted" will be displayed. Click the "OK" button to close the window.



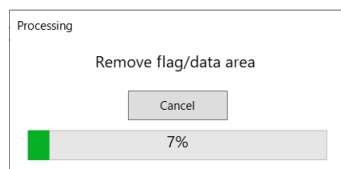
- (5) The update information will be displayed in "Included Files and Information".

Check that the update is possible and that the product model number and firmware version are correct, then press the "Write and Update" button.

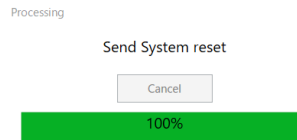


If the message "Update NG" appears, the selected data file is incorrect for the base product part number. Please select the correct data file.

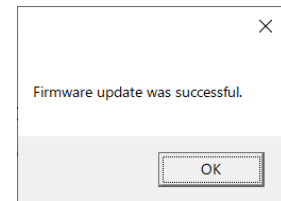
- (6) The "Processing" window will open and the update will begin. When the "Processing" window reaches 100% and "Firmware update was successful" is displayed, the update is complete. Press the "OK" button and close the tab.



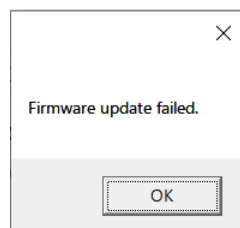
Updating (writing)



Update complete



If firmware writing fails, "Firmware update failed" will be displayed. Press the "Write And Update" button again to write the firmware.



Error message when writing fails

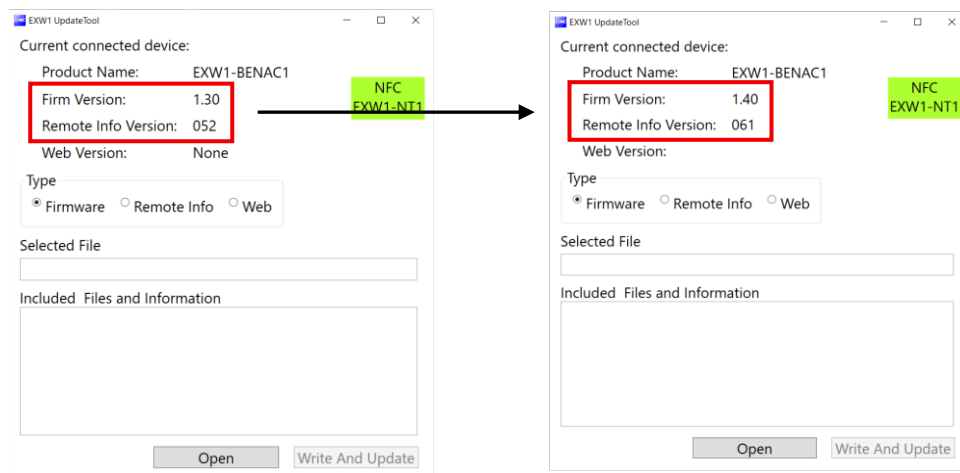


Do not move the NFC reader/writer away from the base while updating (writing) the software, as this may result in the writing failing.

- (7) Please confirm that the Firmware Version and Remote Info Version of the "Current connected device" have been updated.

Firm Version : From 1.30 to 1.40

Remote Info Version: From 052 to 061



This completes the firmware update.

② Remote Info Update

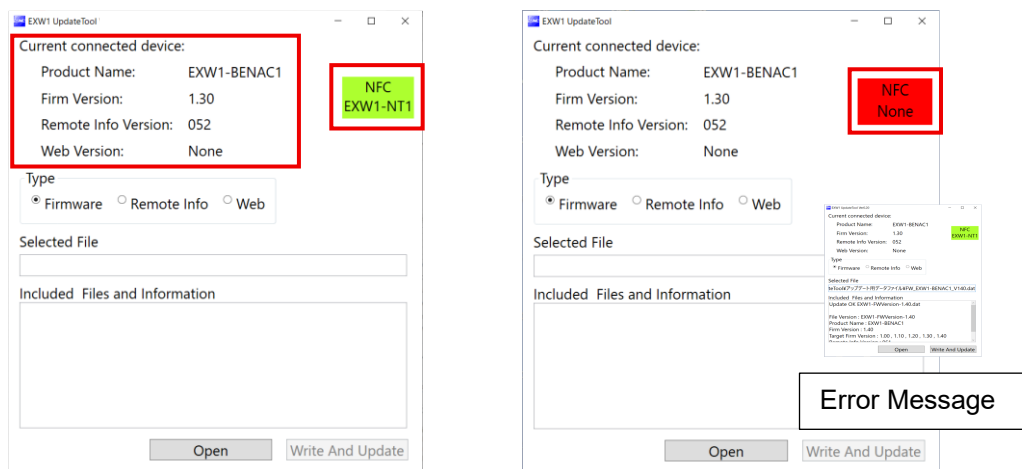
As an example, we will explain the procedure for updating the Remote Info of EXW1-BECAC1 (EtherNet/IP) from "052" to "061".

(1) Build the system configuration and turn on the power to the base.

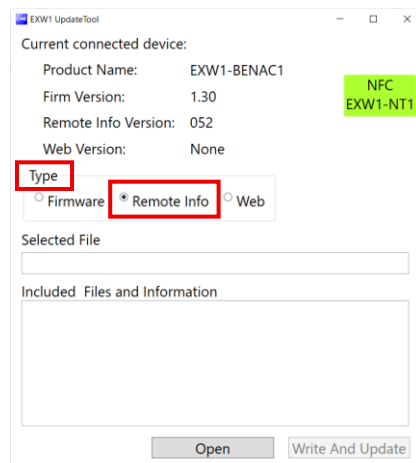
(2) Launch "EXW1 UpdataTool.exe".

If each device is connected properly, the NFC reader/writer connection status display will show "NFC EXW1-NT1" (lit green), and the base information will be displayed in "Current connected device".

If the NFC reader/writer connection status display is "NFC None" (lit in red), check the error message and refer to "Troubleshooting" to take appropriate measures.

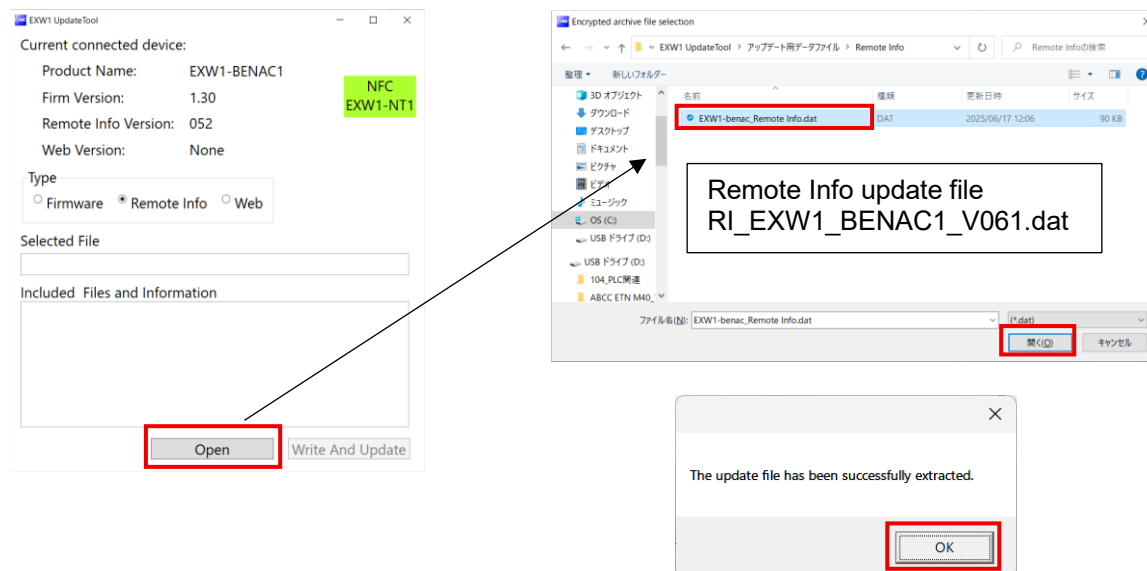


(3) Under "Type", select "Remote Info".



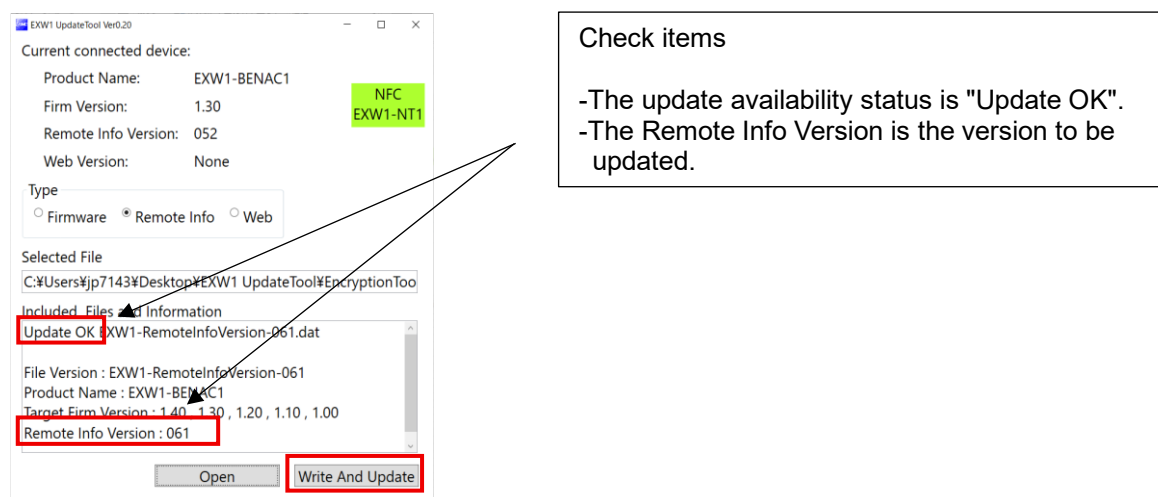
(4) Press the "Open" button, select the update data file from the "Encrypted archive file selection" window, and press the "Open" button.

When the data file has been successfully loaded, the message "The update file has been Successfully extracted" will be displayed. Click the "OK" button to close the window.



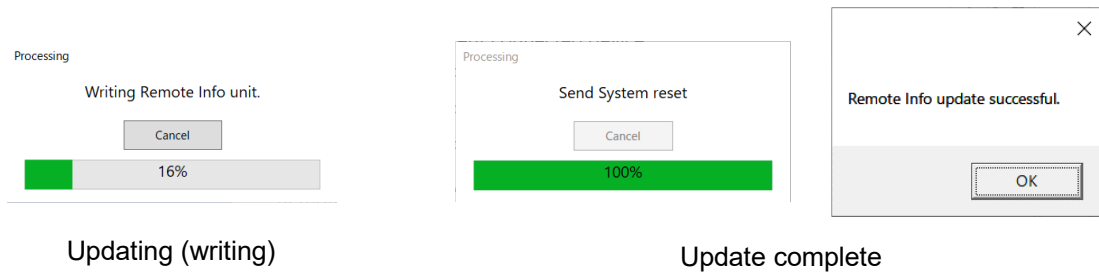
(5) The update information will be displayed in "Included Files and Information".

Check that the update is possible and that the product model number and Remote Info version are correct, then press the "Write and Update" button.

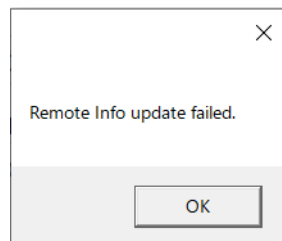


If the message "Update NG" appears, the selected data file is incorrect for the base product part number. Please select the correct data file.

(6) The "Processing" window will open and the update will begin. When the "Processing" window reaches 100% and "Firmware update was successful" is displayed, the update is complete. Press the "OK" button and close the tab.



If firmware writing fails, "Remote Info update failed" will be displayed. Press the "Write And Update" button again to write the firmware.



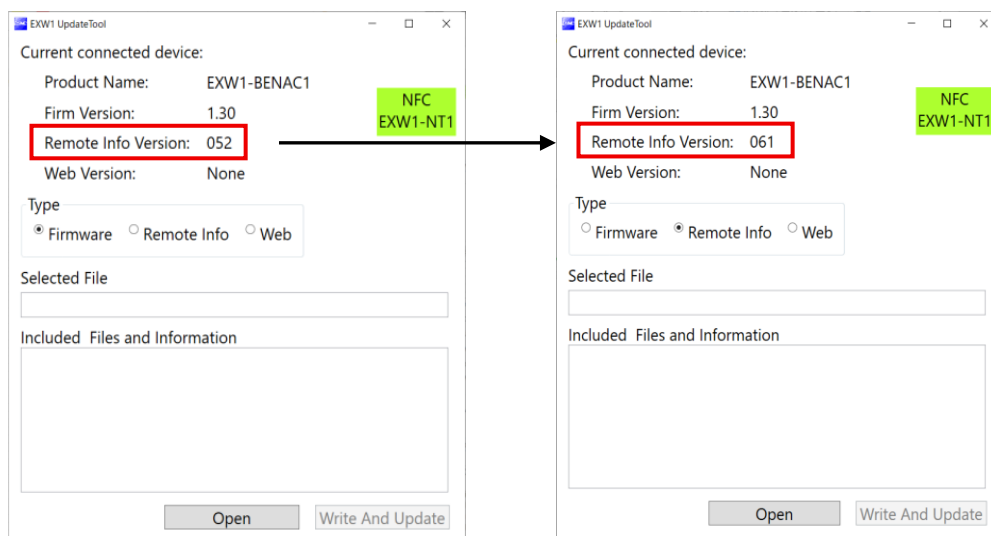
Error message when writing fails



Do not move the NFC reader/writer away from the base while updating (writing) the software, as this may result in the writing failing.

(7) Please confirm that the Remote Info Version of "Current connected device" has been updated.

Remote Info Version: From "052" to "061"



This completes the Remote Info update.

③ Web Firmware Update

As an example, we will explain the procedure for updating the Web Version of EXW1-BENAC1 (EtherNet/IP) from "1.10" to "1.20".

(1) Build the system configuration and turn on the power to the base.

(2) Check the IP address settings of the PC

Open "Network Common Center" and click on "Ethernet (Local Area Connection).

(The LAN port may not be displayed if the product connected to the LAN port is not powered on.)

Click on "Details" and from "Network Connection Details" check the IP address and Subnet Mask setting values.

(3) Base IP address verification and configuration

Using the configuration tool "I/O Configurator", check the IP address and subnet mask setting values from "Ethernet Settings" in the "Settings" tab.

If the IP address setting of the PC is different, set the IP address and Subnet mask of the base.

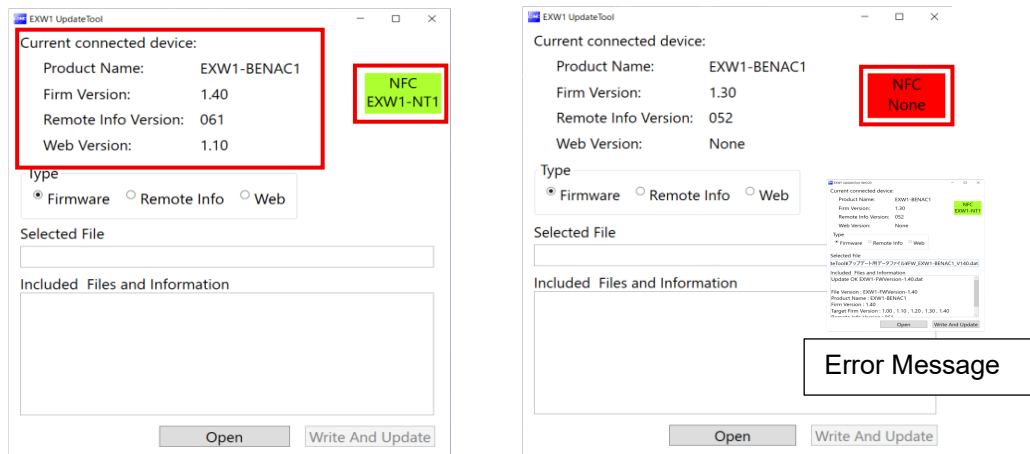
*The fourth digit (host address part) of the IP address must be a different value to avoid conflicts between the PC and the base (1~3 digits should be set in common).

The screenshot shows the 'I/O Configurator 2.15.0' window. The 'Ethernet setting' tab is active. The 'Control panel' section has 'Ethernet setting' selected. The 'Ethernet setting' section shows the MAC address as '00:23:C6:92:00:25'. The 'IP address type' is set to 'Manual'. The 'IP address' field is highlighted with a red box and contains the values '192', '168', '0', and '1'. The 'SUBNET MASK' field is also highlighted with a red box and contains the values '255', '255', '255', and '0'. The 'Default gateway' field contains '0', '0', '0', and '0'. The 'Auto MDI/MDI-X' section shows 'Auto' for both Port-1 and Port-2. The 'Duplex' section shows 'Full Duplex' for both Port-1 and Port-2. The 'Communication speed' section shows 'Auto' for both Port-1 and Port-2. The status bar at the bottom indicates 'Administrator mode : 299[sec]' and 'Monitor mode'.

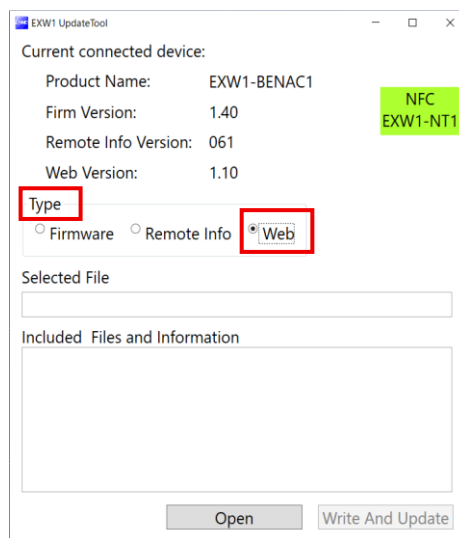
(4) Launch "EXW1 UpdataTool.exe".

If each device is connected properly, the NFC reader/writer connection status display will show "NFC EXW1-NT1" (lit green), and the base information will be displayed in "Current connected device".

If the NFC reader/writer connection status display is "NFC None" (lit in red), check the error message and refer to "Troubleshooting" to take appropriate measures.

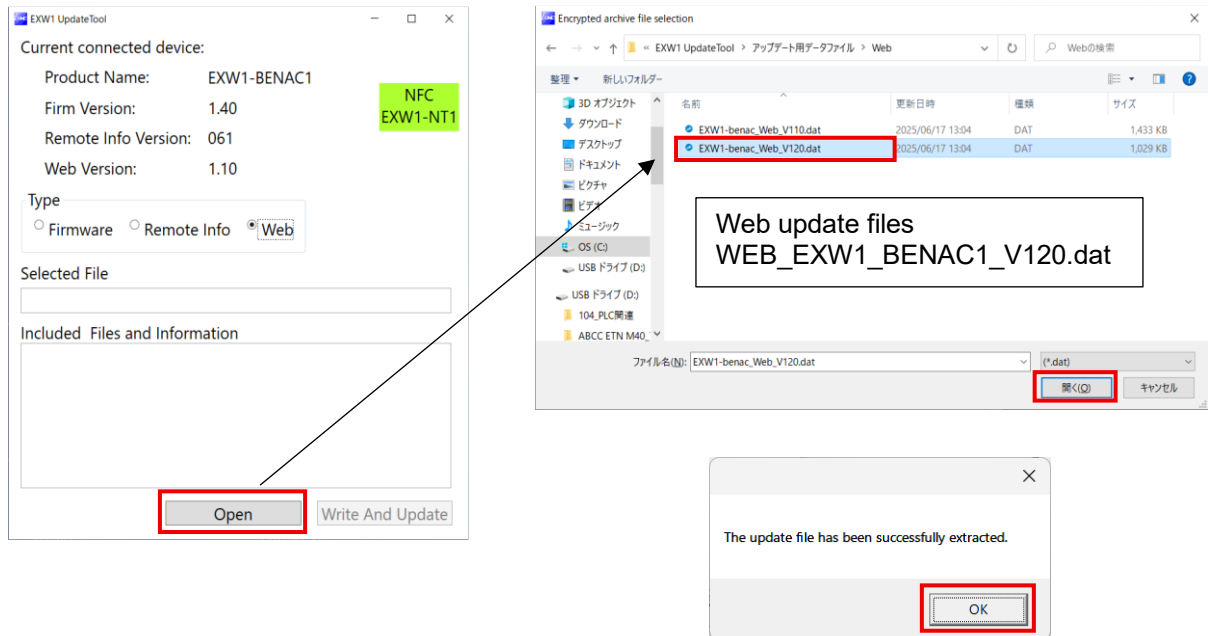


(5) Under “Type”, select “Web”.



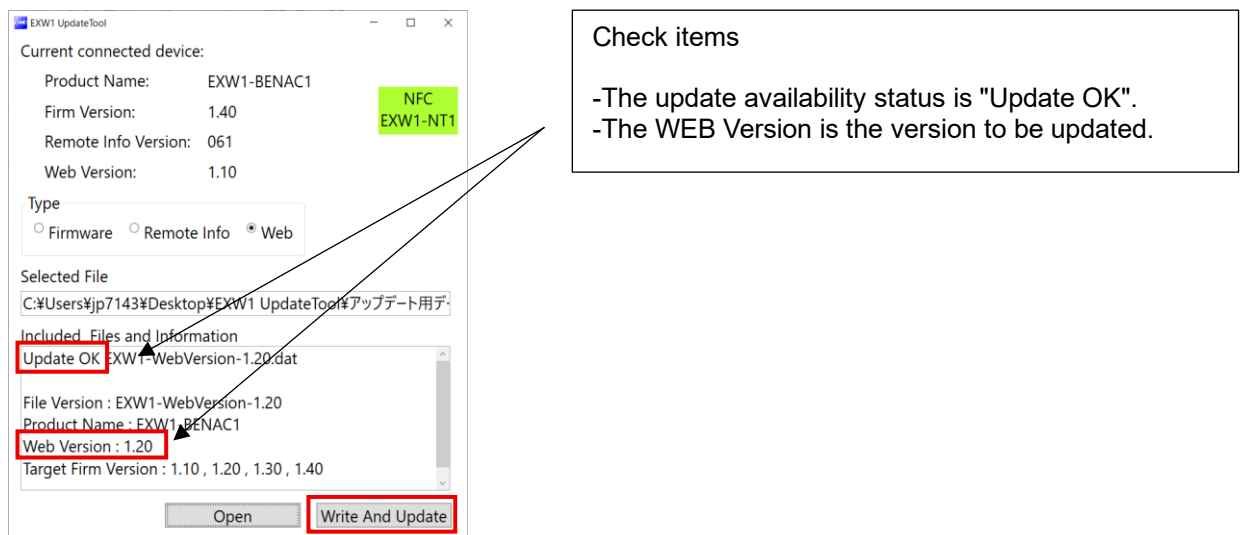
(6) Press the "Open" button, select the update data file from the "Encrypted archive file selection" window, and press the "Open" button.

When the data file has been successfully loaded, the message " The update file has been successfully extracted " will be displayed. Click the "OK" button to close the window.

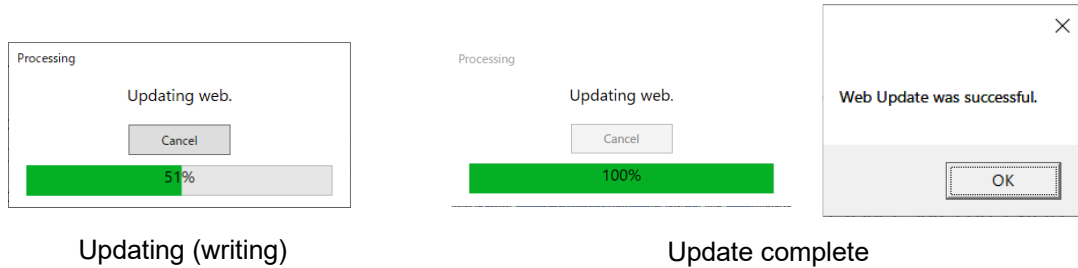


(5)The update information will be displayed in "Included Files and Information".

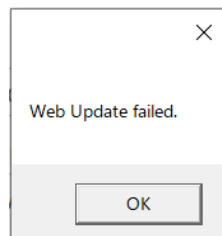
Check that the update is possible and that the product model number and Remote Info version are correct, then press the "Write and Update" button.



(6) The "Processing" window will open and the update will begin. When the "Processing" window reaches 100% and "Firmware update was successful" is displayed, the update is complete. Press the "OK" button and close the tab.



If firmware writing fails, "Web update failed" will be displayed. Press the "Write And Update" button again to write the firmware.



Error message when writing fails

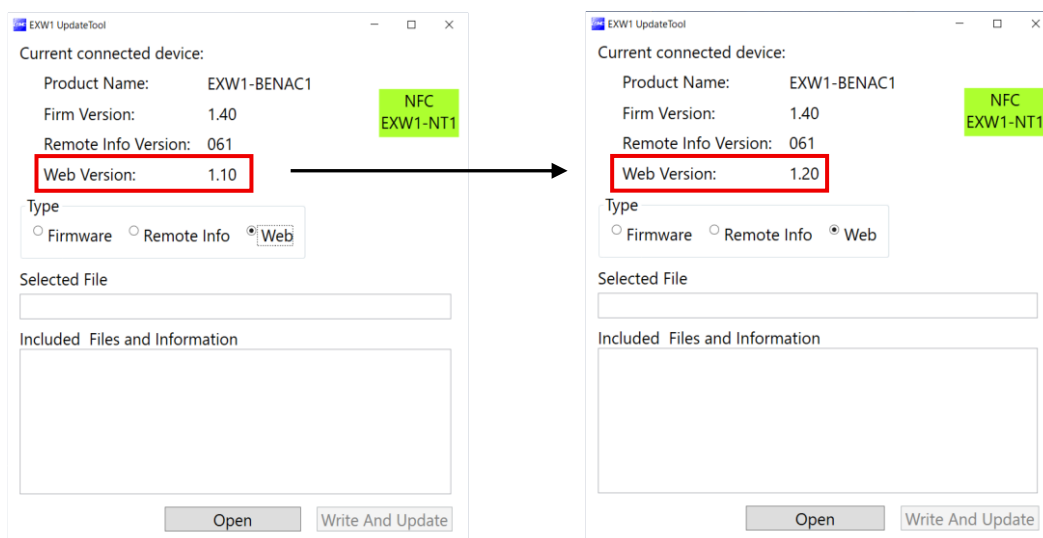


Please note the following during the web firmware update, as writing may fail.

- Do not remove the NFC reader/writer from the base.
- Do not disconnect the Ethernet cable connected to the PC and the base.

(7) Please confirm that the Web Version of "Current connected device" has been updated.

Web Version: From "1.10" to "1.20"



This completes the Web update.

4.Troubleshooting

- When trouble occurs, please check the error message on the EXW1 Update Tool and take appropriate measures.

If the cause corresponding to the trouble phenomenon is not confirmed, the equipment may be faulty. Contact SMC to obtain countermeasures.

No.	Message content	Factors	Measures
1	No NFC reader found	NFC reader/writer is not connected to PC	Connect the PC to the NFC reader/writer.
2	NFC is not connected	Faulty power supply or poor connection	Please check the following and confirm the operation again. • Supply 24VDC±10% to the base power supply. • Check that the NFC reader/writer and base are properly connected.
3	Update failed. cannot read data.ProductName	Part number does not load	Please check the following and confirm the operation again. • Supply 24VDC±10% to the base power supply. • Check that the NFC reader/writer and base are properly connected.
4	Update failed.cannot read data.FirmVersion	Firmware version cannot be loaded	Please check the following and confirm the operation again. • Supply 24VDC±10% to the base power supply. • Check that the NFC reader/writer and base are properly connected.
5	Update failed.cannot read data.Remote Info kind	Remote Info cannot be loaded	Please check the following and confirm the operation again. • Supply 24VDC±10% to the base power supply. • Check that the NFC reader/writer and base are properly connected.
6	Update failed.cannot read data. WebIPAddress	Web information does not load	Please check the following and confirm the operation again. • Supply 24VDC±10% to the base power supply. • Check that the NFC reader/writer and base are properly connected. • Check that the connectors of L/A port1 and L/A port2 communication cables are connected and there are no broken wires.
7	Update information file is not for Firmware	Not a firmware update file	Please check the following and confirm the operation again. • Please make sure that you have selected the correct Type (update item). • Select the file for firmware update.
8	UpdateFile is not for Remote Info	Not a Remote info update file	Please check the following and confirm the operation again. • Please make sure that you have selected the correct Type (update item). • Select the file for Remote Info update.

No.	Message content	Factors	Measures
9	Update information file is not for Web	Not a Web update file	Please check the following and confirm the operation again. • Please make sure that you have selected the correct Type (update item). • Please select a file for web update.
10	Update failed.cannot open connection	Poor connection when writing	• Check if the NFC reader/writer and the device are properly connected. • When updating the Web server function, check that the communication cable is properly connected.
11	Offline state!	Poor connection when writing	• Check if the NFC reader/writer and the device are properly connected. • When updating the Web server function, check that the communication cable is properly connected.
12	Firmware update failed	Firmware update failed	Please check the following and confirm the operation again. • Supply 24VDC$\pm$10% to the base power supply. • Check that the NFC reader/writer and base are properly connected
13	Remote Info update failed	Remote Info update failed	Please check the following and confirm the operation again. • Supply 24VDC$\pm$10% to the base power supply. • Check that the NFC reader/writer and base are properly connected
14	Web update failed	Web update failed	Please check the following and confirm the operation again. • Supply 24VDC$\pm$10% to the base power supply. • Check that the NFC reader/writer and base are properly connected • Check that the connectors of L/A port1 and L/A port2 communication cables are connected and there are no broken wires.
15	Cannot get web version Please check the logs.	Could not get web version after web update.	Check that the NFC reader/writer and base are properly connected, and restart the application to check the web version. If the web version of the version to be updated is not displayed, please update again.
16	Cannot write data. Remote Info update flag set	Remote Info update command after firmware update could not be sent successfully	Check that the NFC reader/writer and base are properly connected, and restart the application to check the Remote Info version. If the Remote Info version of the version to be updated is not displayed, please update again.
17	The file could not be extracted	Error loading update file	Please re-download the file from SMCWorld.

Revision history
1: Contents are revised [August 2026]

SMC Corporation

URL <https://www.smcworld.com>

Note: Specifications are subject to change without prior notice and any obligation on the part of the manufacturer.

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EXW1-BECAC					Parameter setting by host communication(via PLC)			
					Firmware Version / Remote Info Version			
Wireless Remote			Configuration file (ESI file)*1	IO Configurator support Ver*2	V1.0.0	V1.3.0	V1.4.0	V1.5.0
Product name	Part number	Supported Remote Info Ver			001	052	061	063
Compact Wireless Remote Digital Input/Output/Input and Output (e-CON type)	EXW1-RD#E#	001 or Later	SMC EXW1- BEC_V10	V2.12.0	○	○	○	○
Compact wireless remote IO-Link master	EXW1-RL#	044 or Later		V2.13.0	×	○	○	○
Compact wireless remote Analog input	EXW1-RA#	052 or Later	SMC EXW1- BEC_V11	V2.14.0	×	○	○	○
Compact Wireless Remote Digital Input/Output/Input and Output (Grommet Type)	EXW1-RD#G#	061 or Later		V2.15.0	×	×	○	○
Compact wireless remote valve manifold	EXW1-RDY#M#	061 or Later		V2.15.0	×	×	○	○
Wireless remote modular type	EXW1-RMV#	063 or Later	SMC EXW1- BEC_V12	V2.17.0	×	×	×	○
Air management system (standalone)	EXA1-SA#	001 or Later	SMC EXW1- BEC_V10	V2.12.0	○	○	○	○

*1 : When using offline configuration, please use the corresponding configuration file (ESI file) for each remote.
Version of the configuration file (ESI file) does not matter for online configuration.(Can be used regardless of whether it was changed before or after)

*2 : The parameters of each remote can be set from the “IO Configurator” by using the Ver. or later of the “IO Configurator” corresponding to each remote.

EXW1-BENAC1					EtherNet/IP®			
Wireless Remote					Parameter setting by host communication(via PLC)			
					Firmware Version / Remote Info Version			
			Configuration file (EDS file)	IO Configurator support Ver*1	V1.0.0	V1.3.0	V1.4.0	V1.5.0
Product name	Part number	Supported Remote Info Ver			044	052	061	063
Compact Wireless Remote Digital Input/Output/Input and Output (e-CON type)	EXW1-RD#E#	001 or Later	exw1_benac_v10	V2.12.0	○	○	○	○
Compact wireless remote IO-Link master	EXW1-RL#	044 or Later		V2.13.0	○	○	○	○
Compact wireless remote Analog input	EXW1-RA#	052 or Later		V2.14.0	×	○	○	○
Compact Wireless Remote Digital Input/Output/Input and Output (Grommet Type)	EXW1-RD#G#	061 or Later		V2.15.0	×	×	○	○
Compact wireless remote valve manifold	EXW1-RDY#M#	061 or Later		V2.15.0	×	×	○	○
Wireless remote modular type	EXW1-RMV#	063 or Later		V2.17.0	×	×	×	○
Air management system (standalone)	EXA1-SA#	001 or Later		V2.12.0	○	○	○	○

*1 : The parameters of each remote can be set from the “IO Configurator” by using the Ver. or later of the “IO Configurator” corresponding to each remote.

EXW1-BPNAC1 					Parameter setting by host communication(via PLC)			
Wireless Remote			Configuration file (GSD file)*1	IO Configurator support Ver*2	Firmware Version / Remote Info Version			
Product name		Part number			V1.0.0	V1.1.0	V1.2.0	V1.3.0
		Supported Remote Info Ver			044	052	061	063
Compact Wireless Remote Digital Input/Output/Input and Output (e-CON type)	EXW1-RD#E#	001 or Later	V2.43 CC-B NL-II_20_02_2024	V2.12.0	○	○	○	○
Compact wireless remote IO-Link master	EXW1-RL#	044 or Later		V2.13.0	○	○	○	○
Compact wireless remote Analog input	EXW1-RA#	052 or Later	V2.43 CC-B NL-II_12_12_2024	V2.14.0	×	○	○	○
Compact Wireless Remote Digital Input/Output/Input and Output (Grommet Type)	EXW1-RD#G#	061 or Later		V2.15.0	×	×	○	○
Compact wireless remote valve manifold	EXW1-RDY#M#	061 or Later		V2.15.0	×	×	○	○
Wireless remote modular type	EXW1-RMV#	063 or Later	V2.43 CC-B NL-II_07_07_2026	V2.17.0	×	×	×	○
Air management system (standalone)	EXA1-SA#	001 or Later	V2.43 CC-B NL-II_20_02_2024	V2.12.0	○	○	○	○

*1 : When connecting to a PLC, use the configuration file (GSD file) corresponding to each remote.

*2 : The parameters of each remote can be set from the “IO Configurator” by using the Ver. or later of the “IO Configurator” corresponding to each remote.

EXW1-BDNAC					DeviceNet			
Wireless Remote					Parameter setting by host communication(via PLC)			
					Firmware Version / Remote Info Version			
			Configuration file (EDS file)	IO Configurator support Ver*1	V1.0.0	V1.1.0	V1.2.0	V1.3.0
Product name	Part number	Supported Remote Info Ver			049	052	061	063
Compact Wireless Remote Digital Input/Output/Input and Output (e-CON type)	EXW1-RD#E#	001 or Later	exw1_bdnac_v10	V2.12.0	○	○	○	○
Compact wireless remote IO-Link master	EXW1-RL#	044 or Later		V2.13.0	○	○	○	○
Compact wireless remote Analog input	EXW1-RA#	052 or Later		V2.14.0	×	○	○	○
Compact Wireless Remote Digital Input/Output/Input and Output (Grommet Type)	EXW1-RD#G#	061 or Later		V2.15.0	×	×	○	○
Compact wireless remote valve manifold	EXW1-RDY#M#	061 or Later		V2.15.0	×	×	○	○
Wireless remote modular type	EXW1-RMV#	063 or Later		V2.17.0	×	×	×	○
Air management system (standalone)	EXA1-SA#	001 or Later		V2.12.0	○	○	○	○

*1 : The parameters of each remote can be set from the “IO Configurator” by using the Ver. or later of the “IO Configurator” corresponding to each remote.

EXW1-BMTAC				Modbus TCP 	
				Parameter setting by host communication(via PLC)	
				Firmware Version / Remote Info Version	
Wireless Remote			IO Configurator support Ver*1	V1.0.0	V1.1.0
Product name	Part number	Supported Remote Info Ver		062	063
Compact Wireless Remote Digital Input/Output/Input and Output (e-CON type)	EXW1-RD#E#	001 or Later	V2.12.0	○	○
Compact wireless remote IO-Link master	EXW1-RL#	044 or Later	V2.13.0	○	○
Compact wireless remote Analog input	EXW1-RA#	052 or Later	V2.14.0	○	○
Compact Wireless Remote Digital Input/Output/Input and Output (Grommet Type)	EXW1-RD#G#	061 or Later	V2.15.0	○	○
Compact wireless remote valve manifold	EXW1-RDY#M#	061 or Later	V2.15.0	○	○
Wireless remote modular type	EXW1-RMV#	063 or Later	V2.17.0	×	○
Air management system (standalone)	EXA1-SA#	001 or Later	V2.12.0	○	○

*1 : The parameters of each remote can be set from the “IO Configurator” by using the Ver. or later of the “IO Configurator” corresponding to each remote.