HTRA Driver Installation Manual

Manual Version 0.1.0

06-07-2023



1. Overview

In Windows operating system, please follow the guides to finish driver installation. In Linux operating system, please follow the steps in README.txt file to finish driver installation. The NX series products is connected with network cable to obtain data, therefore no HTRA_Driver installation is required.

The following section describes how to install the driver in the Windows operating system and the solution for driver installation failure.

2. Driver installation in Windows operating system

The driver installation for each version is the same, the example guide for driver installation is based on Windows 10 64-bit number operating system. Note: the driver for Windows 11 is the same as Windows 10.

1. Open .\Windows\HTRA_Driver\Win10_x64 file in the flash disk.

Name	Date modified	Туре	Size
Win7_x64	2023/6/29 20:30	File folder	
Win7_x86	2023/6/29 20:30	File folder	
Win8.1_x64	2023/6/29 20:30	File folder	
Win8.1_x86	2023/6/29 20:30	File folder	
Win10_x64	2023/6/29 20:30	File folder	
Win10_x86	2023/6/29 20:30	File folder	

2. Run the Install_Driver.bat as an administrator.

Name	Date modified	Туре	Size
💾 certmgr	2023/6/20 3:49	Application	81 KE
CYUSB3.sys	2023/6/20 3:49	System file	73 KE
HAROGIC	2023/6/20 3:49	Security Certificate	1 KE
htra_usbdriver	2023/6/20 3:49	Security Catalog	3 KE
HTRA_USBDriver	2023/6/20 3:49	Setup Information	4 KB
Install_Driver	2023/6/20 3:49	Windows Batch File	2 KB

3. When the driver is installed successfully, the UI is as follows.

C\Windows\System32\cmd.exe		×
MARQGIC USB Driver Installation Plase Wait Unit the Whole Process Complete Cartign Succeeded Cartigr Succeeded AMAQGIC Certificate Installation Succeeded Installing the USB Driver:HARQGIC_USB		
The operation completed successfully.		
ОК		

4. Connect the device to the host and open the device manager-Universal Serial Bus

controllers.

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3	Print queues		
;	🚍 Printers		
3	Processors		
3	Y Security devices		
3	Software components		
3	Software devices		
3	🐐 Sound, video and game controllers		
3	Storage controllers		
3	System devices		
:	Intel®(V USB 310 KXtensible Host Controller - 1.20 (Microsoft) Intel®(V USB 310 KXtensible Host Controller - 1.20 (Microsoft) USB Composite Device USB Composite Device USB Composite Device USB Controller - 1.20 (Microsoft) USB Controller - 1.20 (Microsoft) USB Root Hub (USB 3.0) USB Root Hub (USB 3.0) USB Kont Hub (USB Kont Kink Hub (Microsoft) USB Kont Kont Managers WSD Pink Provider		

5. If the UI after driver installation is not as seen in the above picture, then the driver installation process is failed. Please refer to the following guide for solutions.

3. Common solutions for driver installation failure in Windows operating system.

Note: manually installing the driver is a common method. The method of installing Microsoft plug-ins only applies to Windows7 64-bit systems.

3.1 Manually installing the driver

After installing the driver and there appears '!' in the Serial Bus controllers, please follow the guides to re-install the driver.

1. Right click the HTRA driver to uninstall the driver.

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	А,		HTR	A Devices	0		
	W	am	ing: You a	re about t	o uninstall this devi	ce from your system.	
1		At	tempt to re	move the	driver for this devic	e	



2. Open other device, right click HTRA to update driver.

Storage controll System devices	ers Bus controllers	
HTRA Devi Intel(R) U: Intel(R) U: USB Com USB Com USB Root USB Root USB Root USB Root	Update driver Disable device Uninstall device Scan for hardware changes Properties	osoft) osoft)
 USB4(TM) He USB4(TM) Re USB4(TM) Re USB4(TM) Re Universal Serial USB Connector 	ost Router (Microsoft) oot Device Router (Microsoft) oot Device Router (Microsoft) Bus devices Managers	

3. Choose browse my computer for drivers

>

> V

Choose \Windows\HTRA_Driver\Win10_x64 file in the flash disk. 4.

<	Indate Drivers - HTPA Devices	×
	Browse for drivers on your computer	
	Search for drivers in this location:	
	C\Users\Enyi Hu\Desktop\0.54.14\Windows\HTRA_Driver\Win10_x64 ~ Browse	
	Include subfolders	
	→ Let me pick from a list of available drivers on my computer This list will show available drivers compatible with the device, and all drivers in the same category as the device.	
	Next Ca	ncel

- 5. Wait for some second until the successfully re-install the driver.
- 6. Open device manager Serial Bus controllers and connect the device, then you will

see the device driver.

File Action View Belp
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> ■ Monitors > ■ Print queues > ■ Printers > ■ Processors > ■ Sourthy devices > ■ Sourthy devices > ■ Software components > ■ Software dovices ● ■ Intel(R) USB 3.0 extensible Host Controller - 120 (Microsoft) ● ■ Intel(R) USB 3.0 extensible Host Controller - 120 (Microsoft) ● ■ Intel(R) USB 3.0 extensible Host Controller - 120 (Microsoft) ● ■ Intel(R) USB 3.0 extensible Host Controller - 120 (Microsoft) ● ■ Intel(R) USB 3.0 extensible Host Controller - 120 (Microsoft)
USB Composite Device USB Root Hub (USB 3.0) USB Root Hub (USB 3.0) USB Root Hub (USB 3.0) USB RAOT Hub (Usc 3.0) Usc 4.70h Root Device Router (Microsoft)

3.2 Installing Microsoft Plug-ins

For Windows 7 operating system 64-bit, the reinstallation of the driver still failed, please refer to the following steps.

First install kb4474419file and install kb4490628 file and restart the computer. Note:

please contact for technical support to obtain kb4474419file and kb4490628 file.

Manually install driver according to the guide in section 3.1.