USB Driver

Installation Procedure Manual

Supported Models: PHC-D08 PHE-3FB2

Supported OS: Windows 7 (32bit, 64bit) Windows 8(32bit, 64bit) Windows 8.1(32bit, 64bit) Windows 10(32bit, 64bit) Windows Server 2008 R2 Windows Server 2012 Windows Server 2012 R2

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1. Windows 7

1.Driver Installation

1. Download and extract the "Setup.bat" file in an arbitrary folder, such as "My Document", and double-click the file.



2. If a screen displays a message, "User Account Control", click "YES" to continue.

😗 User	Account Control	
0	Do you want unknown puł	to allow the following program from an plisher to make changes to this computer?
	Program name: Publisher: File origin:	dpinstx64.exe Unknown Hard drive on this computer
🕑 si	now <u>d</u> etails	Yes No
		Change when these notifications appear

3. Click "Next" to continue.



4. The driver installation is started with an Installation Wizard.



5. If a Windows Security window is prompted, click "Install" to continue.



6. Click "Finish" to complete the installation.

Completing the Installation W The drivers were succe You can now connect y came with instructions,	The Device Driver /izard ssfully installed on this computer. rour device to this computer. If your device please read them first.
Driver Name	Status
VPATLITE CDC USE	3 Driver Ready to use

The driver installation is completed.

By installing this driver, the USB port is managed as a virtual COM port, therefore can be controlled the same as an RS-232C port.

2.Connecting the Product

1. Connect a personal computer to this product with a USB cable.

A dialog window will pop-up after connection.



2. After awhile, "Device driver software installed successfully." will be displayed.



- * Make sure the model number of the connected equipment is displayed.
 - 3. Click "Hardware and Sound" in the "Control Panel" when connecting the equipment. (View the Control Panel as a "category")



4. Click the "Device Manager" under the "Devices and Printers" section.



5. In the Ports (COM and LPT), the "USB Serial Port/PHC-D08 (COM*)" should be displayed. (For the PHE-3FB2 Model, "USB Serial Port/PHE-3FB2 (COM*)" should be displayed) * The "(COM*)" is the number to use at the end of the command to control the equipment.

🚔 Device Manager	
<u>File Action View Help</u>	
a 🚽 nw-lenovo-PC	
Batteries	
De 📲 Computer	
Disk drives	
🔈 📲 Display adapters	
DVD/CD-ROM drives	
IDE ATA/ATAPI controllers	
Imaging devices	
> - Keyboards	
Mice and other pointing devices	
Monitors	
Network adapters	
▷ - D Other devices	
Portable Devices	
Ports (COM & LPT)	
USB Serial Port/PHC-D08 (COM15)	
Processors	
Sound, video and game controllers	
⊳ 📲 System devices	
Universal Serial Bus controllers	

Connection of the product is complete.

3.Driver Uninstallation

 Click "Hardware and Sound" in the "Control Panel" when connecting the equipment. (View the Control Panel as a "category")



2. Click the "Device Manager" under the "Devices and Printers" section.



3. Check that the "USB Serial Port/PHC-D08 (COM*)" is displayed.



* Make sure the connected product model is displayed after the "USB Serial Port/" prefix.

4. Right-click on the "USB Serial Port/****" and click "Uninstall" to delete.

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<u>File Action View H</u> elp		
	🔐 🕀 🖏	
August Computer August Computer Disk drives Disk drive	evices	
 Other devices Portable Devices Ports (COM & LPT) 		
USB Serial Port/PHC	Update Driver Software	
Sound, video and gam	Disable	
System devices	Uninstall	
D - Universal Serial Bus co	Scan for hardware changes	
	Properties	

5. Put a check in the box for "Delete the driver software for this device", then click "OK" to continue.

Confirm Device Uninstall	x
USB Serial Port/PHC-D08 (COM15)	
Warning: You are about to uninstall this device from your system	m.
Delete the driver software for this device	
OK	

Driver Uninstallation is completed.

2. Windows 8, Windows 8.1

1.Driver Installation

1. Download and extract the "Setup.bat" file in an arbitrary folder, such as "My Document", and double-click the file.

🌆 l 📮 🛐 = l	PHC-D08	B-Driver-V1.00		- • ×
File Home Share	View			~ ()
🛞 🏵 🕆 🏦 🕨 PH	C-D08-Driver-V1.00	~ C	Search PHC-D08-Driv	er-V1.00 🔎
☆ Favorites	Name	Date modified	Туре	Size
E Desktop	🌗 driverfiles	1/19/2016 6:22 PM	File folder	
🚺 Downloads	🚳 Setup.bat	12/4/2015 2:34 PM	Windows Batch Fi	ile 1 K
Libraries Cocuments Music Pictures Vídeos				
🖳 Computer 🗸 🗸	<			>
2 items				100 E

2. If a screen displays a message, "User Account Control", click "YES" to continue.

0		User Account Control
1	Do you want unknown pul	to allow the following program from an plisher to make changes to this computer?
	Program name: Publisher: File origin:	dpinstx64.exe Unknown Hard drive on this computer
⊙ s	how <u>d</u> etails	<u>Y</u> es <u>N</u> o
		Change when these notifications appear

3. Click "Next" to continue.



4. The driver installation is started with an Installation Wizard.



5. If a Windows Security window is prompted, click "Install" to continue.

•	Windows Security	×
Would	you like to install this device software? Name: CDC USB Driver for PHC-D08 Publisher: PATLITE Corporation	
	vays trust software from "PATLITE Corporation".	
🕐 You whi	should only install driver software from publishers you trust. <u>How can I decide</u> <u>ch device software is safe to install?</u>	

6. Click "Finish" to complete the installation.

Device Driver Installat	ion Wizard
Completing th Installation M The drivers were succes You can now connect y came with instructions,	ne Device Driver lizard ssfully installed on this computer. our device to this computer. If your device please read them first.
Driver Name	Status Driver Ready to use
<	Back Finish Cancel

The driver installation is completed.

By installing this driver, the USB port is managed as a virtual COM port, therefore can be controlled the same as an RS-232C port.

2.Connecting the Product

1. Connect a personal computer to this product with a USB cable. Connection to the device will be set up automatically.



2. Click "Hardware and Sound" in the "Control Panel" when connecting the equipment. (View the Control Panel as a "category")



3. Click the "Device Manager" under the "Devices and Printers" section.



4. In the Ports (COM and LPT), the "USB Serial Port/PHC-D08 (COM*)" should be displayed. (For the PHE-3FB2 Model, "USB Serial Port/PHE-3FB2 (COM*)" should be displayed)

* The "(COM*)" is the number to use at the end of the command to control the equipment.

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> ■ Computer > ■ Disk drives > ■ Monitors > ■ Network adapters > ● Notice and other pointing devices > ● Portable Devices > ■ Universal Serial Bus controllers > ● Universal Serial Bus controllers	Patteries		
> □ Disk drives > □ Monitors > □ Monitors > □ Network adapters > □ Disk drives □ Disk drives □ Portable Devices □ Portable Devices □ Portable Devices □ Portable Devices □ Processors □ Sound, video and game controllers > □ Soystem devices □ Universal Serial Bus controllers	b Computer		
> ■ Displayed > ■ Monitors > ■ Monitors > ■ Network adapters > ■ Monitors > ■ PortsleDevices ■ Portslevevices ■ Sound, vide	Disk driver		
> ■ DVD/CD-ROM drives > ■ DVD/CD-ROM drives > ■ DVD/CD-ROM drives > ■ Monitors > ■ Monitors > ■ Monitors > ■ Portable Devices > ■ Portage controllers > ■ Sound, video and game controllers > System devices > ■ Universal Serial Bus controllers	Disk drives		
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Image: Second Secon	Monitors		
Image: System devices Image: System devices <t< td=""><td>Network adapters</td><td></td><td></td></t<>	Network adapters		
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■ Ports (COM & LPT) ■ USB Serial Port/PHC-D08 (COM4) > ■ Processors > ■ Processors > ↓ Sound, video and game controllers > ↓ Storage controllers > ● Storage controllers > ● ● Orcessors ● ● ● Orcessors ● ● ● Orcessors ● ● ● ● Orcessors ● ● ● ● ● ● Orcessors	Portable Devices		
Image: Print queues Image: Print que	Ports (COM & LPT)	_	
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 ▶ Processors > Sound, video and game controllers > ♦ Storage controllers > ♦ storage controllers > ♦ Storage controllers > ♥ Universal Serial Bus controllers 	Print queues		
 ▶ 4 Sound, video and game controllers > 2 Storage controllers ▶ 3 System devices ▶ 4 Universal Serial Bus controllers 	Processors		
	Sound, video and game controlle	rs	
> I♥ System devices > ij Universal Serial Bus controllers	Storage controllers		
Universal Serial Bus controllers	Image: System devices		
·	Universal Serial Bus controllers		
	59		

Connection of the product is complete.

3.Driver Uninstallation

 Click "Hardware and Sound" in the "Control Panel" when connecting the equipment. (View the Control Panel as a "category")



2. Click the "Device Manager" under the "Devices and Printers" section.



3. Check that the "USB Serial Port/PHC-D08 (COM*)" is displayed.



* Make sure the connected product model is displayed after the "USB Serial Port/" prefix.

4. Right-click on the "USB Serial Port/****" and click "Uninstall" to delete.

	Device Manager	
File Action View Help		
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Addio inputs and output Batteries	3	
Computer		
Disk drives		
Display adapters		
DVD/CD-ROM drives		
IDE ATA/ATAPI controll	ers	
Imaging devices		
Keyboards		
Mice and other pointing	devices	
Monitors		
Network adapters		
Other devices		
Portable Devices		
Ports (COM & LPT)	DOB (COMM)	
Print queues	Update Driver Software	
Processors	Disable	
Sound, video and ga	Uninstall	
Storage controllers		
System devices	Scan for hardware changes	
Universal Serial Bus c	Properties	

5. Put a check in the box for "Delete the driver software for this device", then click "OK" to continue.

Confirm Device Uninstall	
USB Serial Port/PHC-D08 (COM4)	
Warning: You are about to uninstall this device from your system.	
✓Delete the driver software for this device;	
OK Cancel	

Driver Uninstallation is completed.

3. Windows 10

1.Driver Installation

1. Download and extract the "Setup.bat" file in an arbitrary folder, such as "My Document", and double-click the file.



2. If a screen displays a message, "User Account Control", click "YES" to continue.



3. Click "Next" to continue.



4. The driver installation is started with an Installation Wizard.



5. If a Windows Security window is prompted, click "Install" to continue.



6. Click "Finish" to complete the installation.



The driver installation is completed.

By installing this driver, the USB port is managed as a virtual COM port, therefore can be controlled the same as an RS-232C port.

2.Connecting the Product

1. Connect a personal computer to this product with a USB cable. Connection to the device will be set up automatically.



2. Click "Hardware and Sound" in the "Control Panel" when connecting the equipment. (View the Control Panel as a "category")



3. Click the "Device Manager" under the "Devices and Printers" section.



4. In the Ports (COM and LPT), the "USB Serial Port/PHC-D08 (COM*)" should be displayed. (For the PHE-3FB2 Model, "USB Serial Port/PHE-3FB2 (COM*)" should be displayed)

* The "(COM*)" is the number to use at the end of the command to control the equipment.



Connection of the product is complete.

3.Driver Uninstallation

 Click "Hardware and Sound" in the "Control Panel" when connecting the equipment. (View the Control Panel as a "category")



2. Click the "Device Manager" under the "Devices and Printers" section.



3. Check that the "USB Serial Port/PHC-D08 (COM*)" is displayed.

new Device Manager	<u></u>	1
File Action View Help		
V A DESKTOP-CTNN6LM		
> Audio inputs and outputs		
> 🍃 Batteries		
> Computer		
> _ Disk drives		
> 🐖 Display adapters		
> DVD/CD-ROM drives		
> Car IDE ATA/ATAPI controllers		
> 🐺 Imaging devices		
> 🕮 Keyboards		
> 🕅 Mice and other pointing devices		
> 🛄 Monitors		
> 🧧 Network adapters		
> 🕼 Other devices		
Portable Devices		
✓ IP Ports (COM & LPT)		
Transformation (COM3)		
> 🖂 Print queues		
> Processors		
> 🗓 Software devices		
> 💐 Sound, video and game controllers		
> 🔆 Storage controllers		
Sustan daviser		
s system devices		

* Make sure the connected product model is displayed after the "USB Serial Port/" prefix.
4. Right-click on the "USB Serial Port/****" and click "Uninstall" to delete.

Device Manager		_	
ile Action View Help			
DESKTOP-CTNN6LM			
> 🖣 Audio inputs and output	ts		
> 🦢 Batteries			
> 🔜 Computer			
> 👝 Disk drives			
> 🖉 Display adapters			
> 🔐 DVD/CD-ROM drives			
> IDE ATA/ATAPI controlle	rs		
> 🗃 Imaging devices			
> C Keyboards	1992		
> Mice and other pointing	devices		
> Monitors			
> Difference Stress			
> Other devices			
> D Portable Devices			
 Ports (COM & LPT) 	Data (COL (2))		
USB Serial Port/PF	Update Driver Software		
> Print queues	Dischla		
> Processors	Disable		
Software devices	Uninstall		
Storage controllers	Scan for hardware changes		
Surtem devicer			
Bysten devices	Properties		

5. Put a check in the box for "Delete the driver software for this device", then click "OK" to continue.



Driver Uninstallation is completed.

1.Driver Installation

1. Download and extract the "Setup.bat" file in an arbitrary folder, such as "My Document", and double-click the file.



2. Click "Next" to continue.



3. The driver installation is started with an Installation Wizard.

The drivers are now installing			EX.
	113 MISKON, 11113 MIRBY	varie source sume to	complete.
		f was	1 [

4. When the "Windows Security" is displayed, click "Install this driver software anyway" to continue.



5. Click "Finish" to complete the installation.



The driver installation is completed.

By installing this driver, the USB port is managed as a virtual COM port, therefore can be controlled the same as an RS-232C port.

2.Connecting the Product

1. Connect a personal computer to this product with a USB cable. A dialog window will pop-up after connection.



2. After awhile, "Device driver software installed successfully." will be displayed.



- * Make sure the model number of the connected equipment is displayed.
- 3. Click "Hardware" in the "Control Panel" when connecting the equipment. (View the Control Panel as a "category")



4. Click the "Device Manager" under the "Devices and Printers" section.



5. In the Ports (COM and LPT), the "USB Serial Port/PHC-D08 (COM*)" should be displayed. (For the PHE-3FB2 Model, "USB Serial Port/PHE-3FB2 (COM*)" should be displayed)

* The " (COM^*) " is the number to use at the end of the command to control the equipment.

Device manager	
Eile Action View Help	
WIN-934HEQ:E473 Big Bateries Disk drives Diplay adapters Diplay adapters	

Connection of the product is complete.

3.Driver Uninstallation

1. Click "Hardware" in the "Control Panel" when connecting the equipment. (View the Control Panel as a "category")



2. Click the "Device Manager" under the "Devices and Printers" section.

Control Panel Home	-	Devices and Printers
	-	Add a device Add a printer Mouse 🚱 Device Manager
System and Security Network and Internet		AutoPlay Change default settings for media or devices Play CDs or other media automatically
Hardware		Sound
Programs		Adjust system volume Change system sounds Manage audio devices
User Accounts		Power Options
Appearance	2	Change battery settings Change what the power buttons do Require a password when the computer wakes Change when the computer sleeps
Clock, Language, and Region		Choose a power plan
Ease of Access		Display Make text and other items larger or smaller Adjust screen resolution Connect to an external display

3. Check that the "USB Serial Port/PHC-D08 (COM*)" is displayed.



* Make sure the connected product model is displayed after the "USB Serial Port/" prefix.

4. Right-click on the "USB Serial Port/****" and click "Uninstall" to delete.

A Device Manager	
File Action View Help	
🔄 🔿 📅 📴 📓 📷 🕺 📴 🍕 😘	
WIN-914HEQ4E473 Batteries Disk drives Disk drives	

5. Put a check in the box for "Delete the driver software for this device", then click "OK" to continue.

Confirm Device Uninstall	×
USB Serial Port/PHC-D08 (COM3)	
Warning: You are about to uninstall this device from your system.	
Delete the driver software for this device	
OK Gancel	

Driver Uninstallation is completed.

1.Driver Installation

1. Download and extract the "Setup.bat" file in an arbitrary folder, such as "My Document", and double-click the file.



2. Click "Next" to continue.

De	vice Driver Installation Wizard
	Welcome to the Device Driver Installation Wizard! This wizard helps you install the software drivers that some computers devices need in order to work.
	To continue, click Next.
	< Back Next> Cancel

3. The driver installation is started with an Installation Wizard.



4. If a Windows Security window is prompted, click "Install" to continue.

•	Windows Security
Would	you like to install this device software? Name: CDC USB Driver for PHC-D08 Publisher: PATLITE Corporation
	vays trust software from "PATLITE Corporation".
Vou Whi	i should only install driver software from publishers you trust. <u>How can I decide</u> <u>ch device software is safe to install?</u>

5. Click "Finish" to complete the installation.

De	evice Driver Installat	ion Wizard
	Completing the Installation W The drivers were succes You can now connect y came with instructions,	The Device Driver /izard ssfully installed on this computer. our device to this computer. If your device please read them first.
	Driver Name	Status Driver Ready to use
		Back Finish Dancel

The driver installation is completed.

By installing this driver, the USB port is managed as a virtual COM port, therefore can be controlled the same as an RS-232C port.

2.Connecting the Product

1. Connect a personal computer to this product with a USB cable. Connection to the device will be set up automatically.



2. Click "Hardware" in the "Control Panel" when connecting the equipment. (View the Control Panel as a "category")



3. Click the "Device Manager" under the "Devices and Printers" section.



4. In the Ports (COM and LPT), the "USB Serial Port/PHC-D08 (COM*)" should be displayed. (For the PHE-3FB2 Model, "USB Serial Port/PHE-3FB2 (COM*)" should be displayed)

* The "(COM*)" is the number to use at the end of the command to control the equipment.

	Device Manager	
<u>File Action View H</u> elp		
WIN-3TV9NCK14D8		
b atteries		
▷ P Computer		
Disk drives		
Display adapters		
DVD/CD-ROM drives		
IDE ATA/ATAPI controllers		
Imaging devices		
Keyboards		
Mice and other pointing devices		
Monitors		
Network adapters		
Other devices		
Ports (COM & LPT)		
USB Serial Port/PHC-D08 (COM3)		
Print queues		
Processors		
Sound, video and game controllers		
Storage controllers		
System devices		
Universal Serial Bus controllers		

Connection of the product is complete.

3.Driver Uninstallation

1. Click "Hardware" in the "Control Panel" when connecting the equipment. (View the Control Panel as a "category")



2. Click the "Device Manager" under the "Devices and Printers" section.



3. Check that the "USB Serial Port/PHC-D08 (COM*)" is displayed.



* Make sure the connected product model is displayed after the "USB Serial Port/" prefix.

4. Right-click on the "USB Serial Port/****" and click "Uninstall" to delete.



5. Put a check in the box for "Delete the driver software for this device", then click "OK" to continue.



Driver Uninstallation is completed.

