PhoenixVoler

USER GUIDE

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1.Introduction

PhoenixVoler is a simple application to transmit file between PC and PI series. After coding the program, Use PhoenixVoler can easily start a communication to transmit your file to PI series. There are two mode in PhoenixVoler. The description as below.

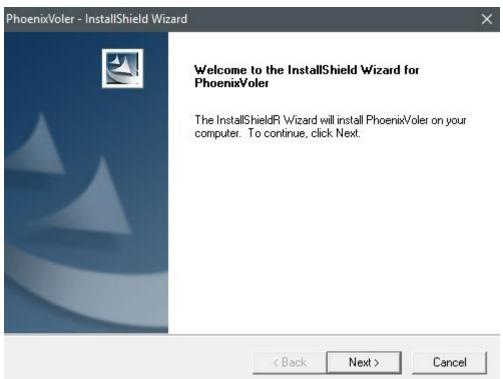
- Project Mode: Project mode is work with Skywalker program. After using Skywalker to build a program, you have to transmit program to PI series, project mode can easily package a program and upload.
- **File Mode:** A normal way to transmit file. It can see all the file in PI series.
- System requirements

To run the program, one of the windows operating system is required.

- Windows XP
- Windows 7
- Windows 8
- Windows 10

1.1. Install PhoenixVoler

1. In the PhoenixVoler- InstallShield Wizard, click Next.



2. Enter User Name and Company Name, then click "Next".

10enixVoler - Ins	stallShield Wizard			
Customer Info	rmation			1000
Please enter y	our information.		10	
User Name:				
Argox				
Company Nam	ie:			
Argox				
Install this appl		es this computer (all us	sers)	
	C Only for me (Jec	1)		
tallShield ——				
		< Back	Next >	Cancel
				- <u>1.</u>

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3. Click typical option and click next.

PhoenixVoler - Ins	tallShield Wizard X
Setup Type Select the setu	p type to install.
Click the type	f setup you prefer, then click Next.
Typical	Program will be installed with the most common options. Recommended for most users.
C Compact	Program will be installed with minimum required options.
C Custom	You may select the options you want to install. Recommended for advanced users.
InstallShield	
	< Back Next > Cancel

4. Click "Next" will start installation.

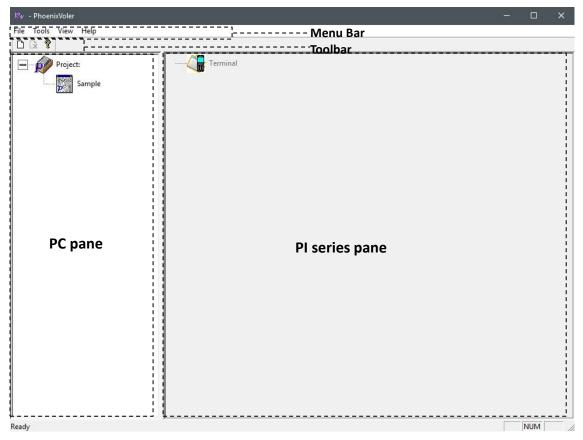
noenixVoler - InstallShield Wizard		-		>
Start Copying Files Review settings before copying files.			22	
Setup has enough information to start co change any settings, click Back. If you a copying files.	pying the program file: are satisfied with the s	s. If you want to r ettings, click Nex	eview or t to begin	
Current Settings:				
			^	
K			~ ~	
stallShield				_
	< Back	Next >	Cancel	

5. After installation is complete, click "Finish".

PhoenixVoler - InstallShield Wiz	ard
	InstallShield Wizard Complete Setup has finished installing PhoenixVoler on your computer.
	K Back Finish Cancel

1.2. Work area

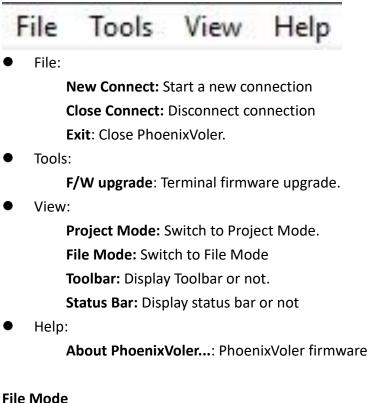
Run PhoenixVoler in your computer.



- Menu Bar: It includes basic program menus.
- **Toolbar:** Toolbar offers connection setting and start to connect.
- **PC pane :** Display the File in your PC.
- **PI series pane**: Display PI series file.

Menu Bar

Project Mode:





File:

Exit: Close PhoenixVoler.

Setup:

Com Setup: Setup communication port.

Tools:

F/W upgrade: Terminal firmware upgrade.

View:

Project Mode: Switch to Project Mode.

- File Mode: Switch to File Mode
- Toolbar: Display Toolbar or not.
- Status Bar: Display status bar or not
- Help:

About PhoenixVoler...: PhoenixVoler firmware

1 Introduction

Image: Contract of the contract

Toolbar





Setup communication port..



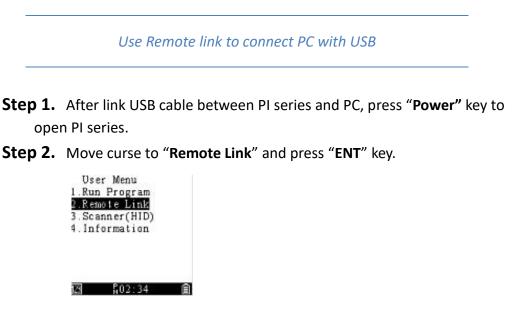
Create a connection to device.



PhoenixVoler firmware version.

2.Getting Start

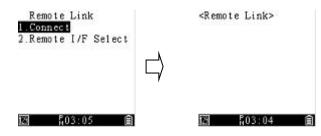
2.1. Connect to PI series



Step 3. Enter "Remote I/F Select" and Choose "USB". It will automatically go back



Step 4. Choose "Connect".



Step 5. In PhoenixVoler or Everlink, Click Comm setup will show the model number. Successfully connected to PC.

2.2. Project Mode

Project mode is a specific mode for Skywalker. After finished your program by Skywalker, You will compile and generate *.prj* file. Project mode is made for transmit *.prj* to PI series. If you want to upload other extension file, click View to switch to File mode.

2.3.1. Work with Project Mode

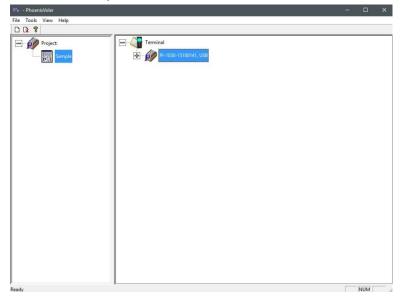
)∜¥ - PhoenixVoler	-	
File Tools View Help		
Project:		
r Ready		NUM

to

Connect to PI series
Start PI Series connection with USB or COM (Refer to PI Series manual CH3.1.2.
Click "New" in tool bar to set a new connection.
Click Combo box from Port to choose a port. If PI series connect with USB port, the model will automatically show in the box as below. If PI series connect with COM port, Choose a right COM port and Baud rate. Click OK start connection.

Port:	PI-1030-15100	14
Baud rate:	115200	v
ОК	Cancel	1

4. When PI series pane show the model, connection successful.

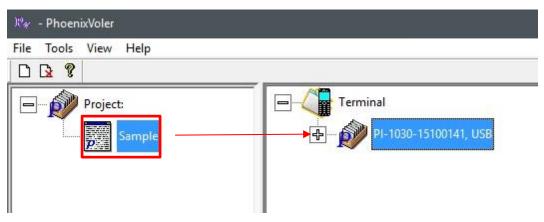




Note Repeat connect step can connect multiple PI series.

Upload project to PI series

1. Choose a program under the project. Drag it from PC pane to PI model.



2. Start to upload project.

tal Files: 001	:\Users\Jed.DOMAIN\Do	cuments\Phc
ish Files, 000		0%
ISI FUES: UUU 00	otal Files: 001 inish Files: 000	00/
04		0%

-000	10-0-0	00]	
_		- 1	
		= I	
		- 1	

Note PhoenixVoler Only load the file(*.prj) under My Document \ PhoenixVoler.



1. Right click on PI series project to open a menu then click property.

PI-1030-15100	141 USB	
	141,030	
SAMPL		
	Сору	
	Delete	
	Paste	
	Property	

2. Click the file you want in the Data File frame. Click to start transmit.

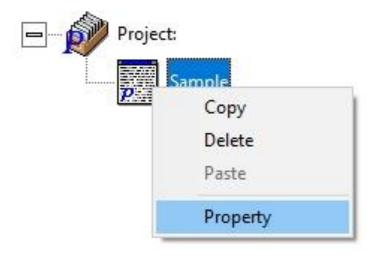
D	>
Program: Sample.bas	
Fonts:	
Font15.cft	
Font16.cft	
Data File:	
✓ Prod.dat	
 ✓ Prod.dat ✓ In.txt 	
 ✓ Prod.dat ✓ In.txt ✓ In_Out.txt 	
 ✓ Prod.dat ✓ In.txt 	
 ✓ Prod.dat ✓ In.txt ✓ In_Out.txt 	
 ✓ Prod.dat ✓ In.txt ✓ In_Out.txt 	
 ✓ Prod.dat ✓ In.txt ✓ In_Out.txt 	
 ✓ Prod.dat ✓ In.txt ✓ In_Out.txt 	

1	00000000	I

Note The file will transmit to My Document\PhoenixVoler\project name\PI series model.



1. Right click to open menu, click Property.

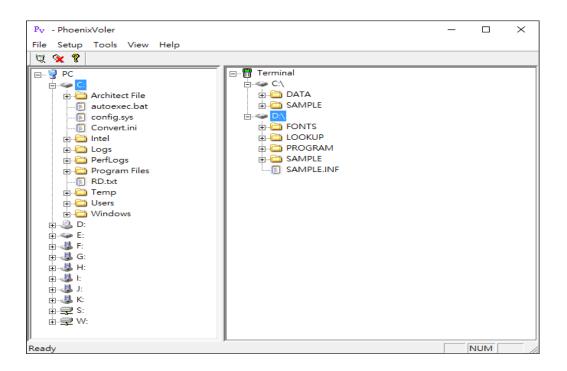


2. Click the file you want to transmit and click **b** to start uploading.

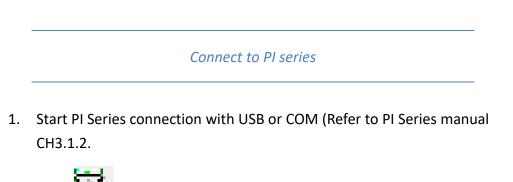
Property	×
Program:	1
Sample.bas	<u>_</u>
Fonts:	
☐ Font15.cft ☐ Font16.cft	4
Data File:	
Prod.dat	<u>_</u>
In.txt In_Out.txt	
Stock.bd	
ОК	

2.3. File Mode

File mode is a common way to transmit program. If you use Skywalker to code a program, click "View" to switch to project mode.



2.3.1. Work with File Mode



- 2. Click "Com Setup" in tool bar to set a new connection.
- Click Combo box from Port to choose a port. If PI series connect with USB port, the model will automatically show in the box as below. If PI series connect with COM port, Choose a right COM port and Baud rate. Click OK to

	Connect Setup	×
	Port: Baud rate: OK	PI-1030-1510014 ▼ 115200 ▼ Cancel
4. 5.	-	button to start connection. a, connection success !

1. After start a new connection, click a file you want and drag it to start transmit.

Upload or download Data

P _V - PhoenixVoler			×		
File Setup Tools View Help					
₩ % 8					
PC Architect File Config.sys Convert.ini					
Ready NUM /					