EverBridge

User Guide

PI-1010/PI-1030/PI-1230/PI-1060



http://www.argox.com

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1 Introduction

EverBridge is an Android application which improved PI series transmission. PI series use bluetooh to link android device. Andriod device send data through Wi-Fi or mobile network to Everlink.



There are two types to link Everlink

- Mobile network:
- Wi-Fi

System requirement

Android OS 3.0 or above.

2 Getting Start

Install EverBridge

- Running "Play Store" and searching EverBridge. Download and install it.
- Download EverBridge.apk, executing it to install EverBridge.

About Everlink setting

If you are in charge on Everlink, please check the following below

- In Everlink part, get IP address in your PC. If you want to use cellular network to start connection, ask you IT department to setting other network issue.
- Confirm to your IT department to verify Wi-Fi and Everlink are in the same network domain.
- Make sure WIFI is select in "Comm setting", change Port if needed.

			PI10-15 PI10-70	
Files	Search new d	evice on	port	×
Upload	Device	<->	PC	
Ganer(HID) Scancer(HID) History	COM or BT	<->	COM or BT COM1 Virtual port COM2 Polling 30 sec BT Bau 115200	aud rate: time: on v d rate:
Date & Time Dev	WIFI	<- >	AN-Port Port 3000	
	USB	<->	□ USB	
			OK Cancel	

For more information about Everlink, please refer to Everlink User's Guide.

2.1 Setting a new Everlink

Step 1. Running EverBridge then tap Everlink IP.



Step 2. Tap "+" to setting EverLink IP



Step 3. Name your new EverLink and fill IP Address and IP Port. Tap "Save".

÷	EverLink IP			
	EverLink II Name (Optiona	P 1)		1
	IP Address			I
	IP Port			
	CANCEL		SAVE	J
				•
	4	0		

- Step 4. Tap " $^{\circ}$ " icon to select new EverLink. If you want to edit again, click
 - " 🗹 " icon.



Step 5. EverLink IP setting accomplished.

EverBridge		8 💠
Network Configuration		
PDC		EverLink
↓ ↑		↓ ↑
*	•	<u> </u>
Bluetooth 00:9A:CD:40:B2:5A	Bridge Service 192.168.7.99	Wi-Fi 192.168.0.4
EverLink IP	192.168.7.	151:3000 💉
Bluetooth 🗌 Disc	overable	OFF
Service		OFF
\Box	0	



Note EverBridge can save multiple Everlink IP address.

2.2 Match to PI series Bluetooth

00000000	

Note PI series can save the latest linked Bluetooth device. You do not have to Match PI series every time when you want to link with EverBridge.

Step 1. Running Ever Bridge. Click Discoverable check box in the Bluetooth row and turn on Bluetooth.

EverBridge		8 💠
Network Configuratio	on	_
PDC		EverLink
↓ ↑		↓ ↑
*	•	-
Bluetooth 00:9A:CD:40:B2:5A	Bridge Service 192.168.7.99	Wi-Fi 192.168.0.4
EverLink IP	192.168.7.	151:3000 💉
Bluetooth 🗌 Dis	scoverable	OFF
Service		OFF
Þ	0	

Step 2. Click ALLOW to let PI series can search your device.



Step 3. Bluetooth icon is lighting when android device is opening Bluetooth.

EverBridge		ê 🌣
Network Configuration	on	EverLink
↓ ↑ Bluetooth 00:9A:CD:40:82:5A	Bridge Service 192.168.7.99	↓ ↑ ₩ŀFi 192.168.0.4
EverLink IP	192.168.7.	151:3000 💉
Bluetooth 🔽 Di	scoverable	ON 🛑
Service		OFF
4	0	

Step 4. Power on PI series with pressing "1"+"3"+"0"+"Power" to go to Supervisor Menu. Default password is "00000". Move PI series cursor to 1.Remote Link → 3.Remote I/F Set → 2.Bluetooth → 1.
Bluetooth setting → 6.Set peer device → 1.Set by search. After searching, select your device Bluetooth ID. New PI series Bluetooth setting accomplished.



3 Start Service

- Step 1. Make sure "Comm start" is clicked in Everlink.
- Step 2. In PI series, choose Bluetooth in "**Remote I/F Select**" page and press **1. Connect**.



Step 3. Running EverBridge application, turn on Bluetooth and Service. Everlink and PDT icon will be lighting if connection successes.

EverBridge		₿ ¢
Network Configuration	on	EverLink 192.168.7.151.300
Connected 00:9A:CD:40:B2:5A	Bridge Service 192.168.7.145	Wi-Fi 192.168.0.4
EverLink IP	192.168.7.	151:3000 🧳
Bluetooth 🔽 Di	scoverable	ON 🌑
Service		ON 🌑
4	0	

00000000	1

Note If PIN code is opened in PI series Bluetooth setting, the default number is "0000".



- This icon will show on the top left to let you know EverBridge is on the Service right now.
- Data is transmitting if the icons color turn to yellow,

EverBridge		₿ ¢
Network Configuratio	'n	
00:04:34:33:04:05		EverLink
*	•	Ē
Connected 00:9A:CD:40:B2:5A	Bridge Service 192.168.7.145	Wi-Fi 192.168.0.4
EverLink IP	192.168.	7,151:3000
Bluetooth 🔽 Dis	scoverable	ON 🌑
Service		ON 🌑
	~	
•	0	

• Tap paper icon at the top to go to Event Log.

		₿ 💠	÷	Event Log	CLE
Detwork Configuration	Bridge Service 192.168.7.145	EverLink 192.168.7.151.3000 Wi-Fi 192.168.0.4	14:13:47 14:13:47 14:13:52 14:13:52 14:13:52	l/Start the service W/Network device : WiFi I/Stop the service I/Network : Disconnect I/Bluetooth : Disconnect	
EverLink IP	192.168.7	151 : 3000			
Bluetooth 🛛 Di	scoverable	ON			
Service		ON			

• Tap right top gear icon can go to settings



Bluetooth Auto On: Once open EverBridge, Bluetooth will turn on automatically.

Service Auto On: Once open EverBridge, Service will turn on automatically.

Lost Connection Notifications: It is only notify user when Everlink to EverBridge connection is lost.

Maximum Log Records: Log records can be saved 1000~10000. Language: Support English, Traditional Chinese and Simple Chinese.

Keep Screen On: Keep your android device screen on.

Version: Everbridge current version.

4 Trouble Shooting

◆ Bluetooth linking between PI Series to EverBridge

- Make sure "Service" is on
- Check PI series "**Remote I/F Select**" is in **Bluetooth** setting and start connecting.
- Match android device with PI series again in Ch 2.2 to make sure PI series Bluetooth is setting OK.
- Some of apps like "Garmin Smartphone Link" are running at background to get Bluetooth service. Please close it to make sure PI series Bluetooth is linked to EverBridge.

• Wi-Fi or mobile network between EverBridge to

Everlink

- Check EverBridge is using the right Wi-Fi or mobile network which can link to Everlink PC server. If you are not sure, please ask you IT department.
- Check EverBridge IP address and port setting is the same as Everlink
- Check Everlink is starting communication.