# PQ Labs AirScreen User Guide

Version 1.4

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## AirScreen User Guide

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# Part 1. About AirScreen

## 1.1 Instruction

AirScreen is software which can "replication" client computer to the server side in the network, and it can bilateral control from client side or server side.

It has 2 parts: Server side and Client side.

## 1.2 How it work

You can control all computers by connecting both AirScreen Client side and Server side.

## **1.3 Recommend Configuration**

### 1.3.1 AirScreen Server

#### A. AirScreen Server PC Version:

Standard Configuration		
Operation System	Win7/8/8.1/10	
CPU	15 4330	
Memory	4GB DDR3 1333	
Graphics Card	HD7700/650TI	
Hard Disk	Solid State Disk	
Software	Office 2013	
Recommend	1920*1080	
Network	Wired Network	

#### B. AirScreen Server Android Version:

iStick A200\iStick A300\ iStick A350\ iStick A300LT, Wired Network

### 1.3.2 AirScreen Client

#### A. AirScreen Client PC Version:

No special requirement. Operation System: Win7/8/8.1/10 Recommend Resolution: 1920\*1080 Network: Wi-Fi or Wired Network

- B. AirScreen Client Android Version: (Only for AirScreen PC Server Live version) Support Android Version 5.0 and later
- C. AirScreen Client iOS\Mac Version: (Only for AirScreen PC Server Live version)

Use AirPlay to cast screen to the server

## **1.4 Support Operation System**

AirScreen supports the following operation system:

- a. Win7\Win8\Win8.1\Win10
- b. Any version of iOS (Only for AirScreen PC Server Live version)
- c. Android 5.0 and later (Only for AirScreen PC Server Live version)

## \* Requirements for using AirPlay

Here's a quick way to find out if your Mac supports AirPlay: Choose Apple (

menu > System Preferences, then click Displays. If you don't see a "Show mirroring options in the menu bar when available" checkbox, your Mac doesn't support AirPlay.

#### Minimum requirements for your Mac:

- Any of these Mac computers with OS X Mountain Lion v10.8 or later:
  - iMac (Mid 2011 or later)
  - Mac mini (Mid 2011 or later)
  - MacBook (Early 2015 or later)
  - MacBook Air (Mid 2011 or later)
  - MacBook Pro (Early 2011 or later)
  - Mac Pro (Late 2013 or later)

Read more from: <u>https://support.apple.com/en-us/HT201343</u>

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# Part 2. AirScreen Installation

## 2.1 Install AirScreen Server

## 2.1.1 Install AirScreen Server PC Version

Next > Cancel



2. Choose"I accept the terms of the License

Agreement ", click"Next"



# 3. Choose destination folder then click "Install"



#### 4. Click "Finish" to complete

AirScreenPCServer Setup	- 🗆 X
	Completing the AirScreenPCServer Setup Wizard
	AirScreenPCServer has been installed on your computer.
	Click Finish to close this wizard.
	☑ Run AirScreenPCServer
	< Back Finish Cancel

### 2.1.2 Install AirScreen Server Android Version

Because iStick A300 serials already installed AirScreen, so you don't need to install it.

\* If you want to use iStick A200, please download AirScreen Server Android Version from: <u>http://www.pqlabs.com/airscreen.html</u>

### (1). Using SD card (or T card) to help you install

- a. Copy the download RepairScreenAndroidServer.apk to your SD card
- b. Insert the SD card in the red circle place



- c. Open "FileManager/Explorer" in the main menu
- d. Choose "SD card"
- e. Find and click the AirScreen Server.apk to install it

### (2). Use "Snap Pea" to help you install

a. Download & install Snap Pea on your computer from:

http://www.wandoujia.com/

- b. Connect iStick with provide power supply
- c. Connect iStick by provided Mini/Micro USB cable with your computer
- d. Double click the download Android Server version of AirScreen
- e. Double click the download Android Server version of AirScreen

SnapPea	SnapPea app installer ×		
Α	AirScreen MT Version: beta2 Size: 452.42KB System requirement:		
App permis	More		
Connect yo	ur device to install	ancel	

f. Check the left bottom part to see whether AirScreen have installed successfully



USB Connected		Contacts, messages, apps	Q	
Welcome	🔲 🖩 Pause 🕨 Continue 🖀 Delete   🖿 De	ownloads folder		
Apps	Task	Size	Status	
	AirScreen MT	452 KB	Done	Retry
Games				
YouTube				
Wallpapers				
Apps Contacts				
				Manage SD Car

## 2.2 Install AirScreen Client

- 2.2.1 Install AirScreen Client PC Version
- 1. Double click AirScreenPCClient\_Install\_v3.5.exe click "Next"



2. Tick "I accept the terms of the License Agreement", click "next"



3. Choose destination folder then click "Install"



4. Click "Finish" to complete



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## 2.2.2 Install AirScreen Client Android Version

Install the " AirScreenAndroidClient.apk " on your Android device (Android 5.0 or later)



# Part 3. Detail Steps

## 3.1 Operation for AirScreen Server Side

3.1.1 Operation for AirScreen PC Server Side

### A. Main Interface

PQ AirScreen Server with Live, version 3.6.6008.34553			zhangbeibei@192.168.1.194
beibei@ŻHANGBEIBEX	Not Connected	Not Connected	Not Connected
Not Connected	Not Connected	Not Connected	Not Connected
-)		NGMTS-HESERVED	sired PQ Touch Screen Disconnected

- a. Left bottom **E**: close the application
- b. Right bottom . close the application
- c. Upper right zhangbeibel@192.168.99.126 : show running PC's name and the IP address



d. **Debbele2HANGBEIBEX**: shows connected computers thumbnails and have the user name@computer name

#### Not Connected

- e. shows not connected clients (default can show 8 clients)
- f. License Expired : trail version expired, please enter the License Key
- g. PQ Touch Screen Disconnected : PQ Touch Screen is disconnected

B. How to set			
Click the upper right	icon " " to enter the setting	S:	
AirScreen Serve	r Settings		$\times$
About			
View			
Wallpaper	Pagistration Code for IOS Mirror So		
Notwork	Registration code for IOS Million se	rver:	1
Network	•••••	OK	
License		×	
PinCode	Registration completed Successf	ully!	
IOSMirrorCode			
	O	<	

- a. About: shows the version of the AirScreen
- b. View: shows 4 or 8 clients in the interface of the AirScreen Server
- c. Wallpaper: you can set personalized wallpaper
- d. Network: Local Connection, Bluetooth, Ethernet, WLAN
- e. License: enter the license key to activate the software
- f. PinCode: pin code of the clients
- g. iOSMirrorCode: type in the iOS code to support the apple devices

#### If it shows "Registration failed", please try the steps below:

- 1) Check the network or switch to stable wired network to try again;
- 2) Close and restart the AirScreen Server, type in the iOS code and register again;
- 3) Make sure this iOS code was not used for the other PC.

#### Note:

- \* Once reinstall the AirScreen Server, use the previous iOS code to register;
- \* Each iOS code can only be used by one PC.

## 3.1.2 Operation for AirScreen Android Server

### A. Open AirScreen Android Server

Find the AirScreen APK in the interface of the iStick

### B. Main Interface

After open the AirScreen Android, you will see the main interface as below:

	I AfrScreen wi	fh MuffiTouch	
	iStick IP: AirScreen	Server [192.168.166.109]	
		2	
Compoten 1:	COMPUTER 2:	COMPUTER 3:	COMPUTER 4:
	NOT CONNECTED	Only for AirScreen Pro	Only for AirScreen Pro
<b>—</b>	AirSreen.Bata . @ 2013 f	'Q Labs All Rights Reserved :	Vertee

- a. Left bottom " close the application
- b. iStick IP "Istick IP: AirScreenServer [192 168 166 109] ": show your iStick IP address
- c. 4 deep gray rectangles:



shows connected computers thumbnails

NOT CONNECTED

e shows not connected clients (default can show 2 clients, Proversion can show 4 clients)



" open the setting to rename the Server



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## 3.2 Operation for AirScreen Client

## 3.2.1 Operation for AirScreen PC Client

### A. Interface

After opening the client side AirScreenPC Client, you will see below:



e.g.: 192.168.XXX.XXX)

PQ AirScreen V3.5.6010.30069 🔧 -	settings
Server	c. Server IP" <sup>169.254.17.115</sup> ": the IP
169.254.17.115 Disconnected	address of server side (you need to type it in if IP address in the different network segment, e.g.: 192.168.XXX.XXX)
zhangbeibei 169.254.17.115	<ul> <li>d. Connect button " Connect":</li> <li>click "Connect" to connect</li> </ul>
zhangbeibei 192.168.1.194	Server side IP address e. Auto search available Server
	side IP address " 192.168.1.194 ": the
	client side will auto search existing Server side IP address, double
a. Upper right" : minimize the	click it will make it show in the "Server IP" (Condition for search:
application in the right bottom of taskbar	1. Open Server side 2. In the same network segment

b. Upper Right " ppen the

#### B. Client side connect Server

After client side connected server, it will show below:

PQ AirScreen V3.5.6010.30069 🔧 –	ab en ab eile ei
Server	a. <b>Zhangbeibei</b> :The IP
zhangbeibei	side
Connected	b. Click or drag
Slider to Share Screen	mouse from left to right, it will maximized show current client side on Server
🐴 Disconnect	c. Disconnect Disconnect with server

#### C. Settings

Click the " $\checkmark$ " to open settings, it will show as below:

PQ AirScreen V3.5.6010.30069 🔥 —				
Your Device Name beibei@ZHANGBEIBEI				
Audio Quality				
Normal				
Close to Tray On				
Auto Connect				
192.168.1.176 Df Off				
Cursor Sync				
🗸 Ok				

beibei@ZHANGBEIBEI

User name@computer name.

- 2. Audio quality . Normal : Audio quality. Optional: Normal\Mute\Low\High
- 3. Close to Tray On
  - On: Minimize to tray, show like
    - Off: Close, show like 🔨 🗙
- 4. <u>192.168.1.176</u> <u>D</u> <u>E</u>: The client would auto connect to the server after opening the server
- 5. Cursor Sync E. Cursor on the server is in sync with the client

## 3.2.2 Operation for AirScreen iOS/Mac Client

Use "AirPlay" to cast the content:

- 1. Keep the client and server are in the same network segment
- 2. Click the "AirPlay" in your iPhone



4. Click "Done" to complete

