

Wireless Presentation System

User's Manual

For QConnect-1700

(Nov 2017) Version: 1.0

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1 Overview

QConnect-1700 is a professional wireless presentation gateway. With the revolutionary "interactive" and "wireless" features, QConnect-1700 enables users to deliver presentations wirelessly from a PC, Mac, iPad, iPhone or any Android device to a projector. QConnect-1700 also allows the presenter to use a tablet/smartphone to remotely control his/her PC/Mac during a presentation. Moreover, QConnect-1700 enables the audience (multiple login devices) to view the projecting slides and save them for note-taking later!

lcon	Feature	Description
	MirrorOp (Sender)	 MirrorOp Sender for Windows and Mac Win: 7/8/10 Mac: 10.9 and above
GALAXY MirrorOp	MirrorOp Sender for Galaxy	Users can project any content from their Samsung Galaxy devices.
MirrorOp	MirrorOp Presenter	High-quality presentation (Word, Excel, PPT, PDF, Photo, Screenshot) via Android and iOS devices.
MirrorOp	MirrorOp Receiver (the SidePad Function)	Control the projecting PC or Mac via iPhone, iPad or Android devices
Ø	WebSlides	 Broadcast slides to the audience (multiple login devices) via WiFi and web browser. Audience can save the projecting slides for taking notes. Access to WebSlides can be secured with a password.
	Quad-Screen Mode (4-to-1 Split Screen)	Project four PC/Mac/smartphone/tablet screens to one projector/display simultaneously.
0	Conference Control/ OSD User-List	 Select which user to project from the web page, or use the mouse to select a user from the standby screen. The conference-control function can be secured

QConnect-1700 Feature Highlights:

		with a password
		• The moderator can control who is projecting.
		• The moderator can compare up to four documents/photos/videos side by side on the same screen.
SNMP	SNMPv2	Manage (QConnect-1700) devices across the corporate network through SNMPv2.
	Plug & Show USB Token	No software installation is required. Just plug the accompanied USB drive (token) into your PC/Mac, and a presentation can be started in seconds.

Basic Features

- WiFi 802.11 b/g/n (5G/2.4G dual-band WiFi)
- Wireless screen/audio projection
- Remote desktop control
- Support Windows 7 / 8 / 10
- Support Mac OS 10.9 and above
- High-speed projection (up to 30 fps)
- Support up to 64 concurrent login users
- MSI installer for Windows
- Extended desktop support for both Windows and Mac
- Support enterprise WiFi encryption
- Provide session security login, wireless WEP/WPA AES/WPA2 AES/EPA TKIP/WPA2 TKIP key, and gatekeeper functions to protect presentation contents and maintain office network security
- Web management (including the software download and device settings)
- VGA/HDMI video output
- Support the AP/AP-Client mode

2 Package Contents

- QConnect-1700 Box
- USB Token
- Power Adapter (DC +5V, 2.6A)
- WiFi Antenna x 2
- Wall-Mount Kit
- Quick Installation Guide
- Warranty Card
- CE DoC

3 USB Token Contents

- MirrorOp Installer for Windows
- MirrorOp Installer for Mac
- Executable MirrorOp Application for Windows
- Executable MirrorOp Application for Mac
- SVS Driver (For Mac Extended Screen)
- SNMP MIB File
- User Manual

4 Physical Details

• Front Panel



Power LED	LED indicator: system loading (red), ready (green)
USB Port (Front)	2 USB ports for USB mouse and keyboard

Rear Panel



Antenna	WiFi antenna
USB Port (Rear)	USB port for USB IWB device (HID type)
RJ-45	10/100M RJ-45 port
VGA	VGA connector
HDMI	HDMI connector
Audio Jack	Audio jack (3.5mm)
Power Jack	Power jack (5V/2.6A)

• The USB port can support up to 5V/0.5A for touch device/USB drive.

• Bottom Side

Reset	0	0
Reset Button	Screw Hole (for the Wall-Mount Kit)	

Screw Hole	Screw hole for the wall-mount kit	
Reset Button	Press the reset button and the power button on the device to	
	execute hardware reset.	

5 What You Might Need

- Projector/display with VGA/HDMI interface
- Windows or Mac computer
- Apple iPhone, iPad or iPod touch
- Android phone or tablet
- Speaker (optional, for audio projection)
- USB mouse and keyboard (optional, for remote desktop)
- USB HID touch screen/IWB device (optional, for USB over IP)

6 Quick Installation

1) Connect the QConnect-1700 box to the projector/display through the VGA/HDMI port and turn on the projector/display power.



2) Connect the power adaptor to the QConnect-1700 box. The system will be ready

when the LED light turns green.

• The default standby screen as shown below will be displayed when the system is ready.



- Insert the speaker cable to the QConnect-1700 audio jack for audio output (Optional when using VGA).
- 4) Insert the USB mouse or keyboard to the QConnect-1700 front USB port for the OSD (on-screen display) control. (Optional)
- 5) Insert the USB IWB/touch screen cable to the QConnect-1700 rear USB port for the remote touch control if needed. (Please note that the two front USB ports do not support the UoIP function).

7 Start/Standby Screen of the Projector/Display

7.1 Quick Guide

The following information will be shown on the start/standby screen of the projector/display: (a) software download instructions; (b) WiFi network name or SSID [default SSID is QConnect-1700]; (c) IP address [default IP address is 192.168.100.10]; (d) login code.



7.2 "Conference Control" Mode

- 1) Click to enable the "Conference Control" mode. When the "Conference Control" mode is on, only the moderator can decide which user to project his/her screen to the projector/display. That is to say, users are not allowed to project their screens freely.
- 2) Click to disable the "Conference Control" mode.

7.3 User-List

Click on the "User-List" button to show all the login users. The moderator can pick which user to project his/her screen to the projector/display.

7.4 Setup (Make PnS Token)

- 1) Click on the "Setup" button , and you can: (a) find the information on the firmware (FW) version, resolution, WiFi channel and AP-Client status; (b) make a "Plug & Show" (PnS) USB token.
- 2) How to make a PnS token: (a) Insert a USB drive into the front USB port of the QConnect-1700 box; (b) Click "Make PnS Token" on the standby screen, and the token will be made automatically. [After completion, you can plug the USB drive into any PC/Mac to perform the projection without installing the MirrorOp

(Sender) application.]



7.5 Screen Saver

The screen saver mode will be activated if no sender device is connected. The system will return to the standby status immediately when any sender device is connected.

8 Web Management

8.1 Home Page

 Make sure your sender device is WiFi-enabled, and connect your sender device to the QConnect-1700 box through WiFi. You can find the WiFi network name or SSID of your QConnect-1700 box on the standby screen. (Default SSID is QConnect-1700)

Currently connected to:		49	ŕ
office.com Internet access			111
Wireless Network Conn	ection	^	U
QConnect-1700	Connected	311	
csm-room1		lin.	
csm-room2		lin.	
Takara-78		Utr.	
PN-L603W-FE1		311	
Barco Guest		3 1	
AlbertAP_2.4G		311	
Open Network an	d Sharing Cen	ter	

2) Open the browser of the sender device, and enter the receiver IP address in the address bar of the browser. You can find the receiver IP address on the standby screen of the projector/display. (Default IP address is 192.168.100.10)



8.2 Download

- 1) Select the "Download" function.
- Please select "Utility for Windows" or "Utility for Mac", and click "Download". Then, you can download the "MirrorOp (Sender)" application. [You can also install the MirrorOp application from the USB token directly.]

Note: Please disable the "Smart Screen Filter" on the IE browser; otherwise you

might not be able to download the file.

Wireless Presentatio	n System
Qconnect-1700 > Download	
Download Conference Control Admin	You can download Utility for Windows from here.
Webslides (Vew Projecting Screen)	Note: For internet Explorer 8 and above, please disable the "SmartScreen Filter" first to download and install this software.
	You can download Utility for Mac from here.

8.3 Conference Control

- 1) Select the "Conference Control" function, and a list of connected sender devices will be shown.
- 2) Enter the password and then click "Login". (Default password: moderator)

Wireless Presentation System				
QConnect-1700 > Conference (Control			
Download Conference Control Admin	User Name moderator Password [(Default password: modera	Login tor)		
	Name CHRSH rrainshao	IP Address 10.102.7.51 10.102.7.52		
Copyright © 2016. All Rights Reserved				

3) After login, you can see a user-list on the screen which indicates all the users connected to the QConnect-1700 box.

Wireless Presentation System				
Qconnect-1700 > Conference	Qcōnnēcī-1700 > Conferēnce Control Logout »			
Conference Control	Allow control from this page	je only.		
	Name	Play Control	IP Address	
	CHRSH	三12340	10.102.7.51	
	rrainshao	= 1 2 3 4 	10.102.7.52	
	Copyright © 2016. All Right	s Reserved		
	Copyngrit @ 2010. All Right			

- 4) There are three columns: "Name", "Play Control" and "IP Address".
- 5) Play Control: There are six buttons (a) [1] (full screen); (b) 1 (upper-left quadrant of the screen); (c) 2 (upper-right quadrant of the screen); (d) 3 (lower-left quadrant of the screen); (e) 4 (lower-right quadrant of the screen); (f) 1 (stop).
- 6) Uncheck the "Allow control from this page only", and the centralized control will be disabled, allowing users to project their screens to QConnect-1700 freely.

8.4 WebSlides

- 1) Click the "WebSlides" button to enter the WebSlides page.
- 2) Enter the password if necessary.
- 3) Start to capture the current projecting screen.
- 4) Please refer to "11 Launch WeSlides" for more information.

8.5 Admin

Click [Admin], and then enter the password to log in to the web admin page. (Default Password: admin)

Wireless Presentation System			
QConnect-1700 > Admin			
Download Conference Control Admin Mebslides (View Projecting Screen)	User Name admin Password Login (Default password: admin)		

8.5.1 System Status

1) Click [System Status], and the current system status will be shown.

< Model Name >: Product model name

< Versions >

- Firmware Version: version number of the installed firmware
- < Network Status >
- IP address: IP address of the QConnect-1700 device
- Subnet Mask: subnet mask
- **Default Gateway:** default gateway
- Wireless MAC address: wireless MAC address
- Wire MAC address: wire MAC address

< Connection Status >

- Projecting Status: "Waiting for projecting" or "Projecting"
- Total Users: the number of users logged into the QConnect-1700 device
- Code: login code

onnect-1700 > Admin >	System Status		Logout
System Status	Model Name	WGA-510	
Device Setup	Versions		
Network Setup	Firmware Version	1.1.0.5	
OSD Setup	Network Status		
Change Passwords	IP Address	10.102.7.67	
Reset to Default	Subnet Mask	255.255.255.0	
Firmware Upgrade	Default Gateway	10.102.7.1	
WebSlides Setup	Wireless MAC Address	00:12:5F:10:85:6E	
	Wire MAC Address	00:12:5F:0F:D5:C4	
💆 Reboot System	Connection Status		
	Projecting Status	Waiting for Projecting	
	Total Users	2	
	Code	3876	

8.5.2 Device Setup

Click [Device Setup], and the device setting items will be displayed.

- Choose <VGA> or <HDMI> (output option)
- <Resolution>:

HDMI: 720p, 1080i, 1080p

VGA: UXGA (1600*1200), WXGA+(1440*900), WXGA (1360*768, 1280x768, 1280x800), XGA (1024*768), and SVGA (800*600).

- <Code>: You can select "Disable", "Random", or "Use the following code" to set a specified 4-digit number as the login code.
- <IWB USB Port>: You can configure the IWB USB port to support the "IWB (HID)" or "Mouse/Keyboard" device.
- ◆ <Apply> : Confirm and save all modifications.
- **<Cancel>:** Cancel all modifications.



8.5.3 Network Setup

Click [Network Setup], and the network setting items will be shown.

<Note: The network configuration of QConnect-1700 is automatic via DHCP> The default setting of the QConnect-1700 box is DHCP client. When the QConnect-1700 box is connected to a LAN that already has a DHCP server present, the QConnect-1700 box takes an IP address assigned to it by the server. When the QConnect-1700 box is connected to a LAN that does not have a DHCP server, the QConnect-1700 box becomes the DHCP server in the network.

< IP Setup >

- You can select "obtain an IP address automatically" or "Use the following IP address".
- IP Address: The default value is 192.168.100.10.
- Subnet Mask: The default value is 255.255.255.0
- Default Gateway: The default value is 192.168.100.10
- DNS Server: The default value is 192.168.100.10

< DHCP Server Setup >

- You can select "Auto" (Enable/Disable the DHCP Server) or "Disable"
- Start IP: The start IP address of the DHCP Server
- End IP: The end IP address of the DHCP Server
- Subnet Mask: The default value is 255.255.255.0
- Default Gateway: The default value is 192.168.100.10
- DNS Server: The default value is 192.168.100.10

< Wireless Setup >

- Wireless LAN: The default value is "Enable"
- Host Name and Domain Name: The default name is "QConnect-1700"
- SSID Broadcast: The default value is "Enable"
- Band: The default value is "2.4 GHz" (the "5 GHz" option is available in some regions)
- 802.11 mode: The default value is "2.4G B/G/N mixed"
- Channel: The default value is "Auto" (you can also choose to set a fixed channel). The "Auto" option means that after the QConnect-1700 box is powered on, the system will scan all the wireless channels and select a clear channel automatically.
- Encryption: The default value is "Disable" (you can also choose "WEP", "WPA" or "WPA2").
- Key: If the "Encryption" function is enabled, you have to set a key value according to the encryption mode you selected.
- Channel Bandwidth: "20MHz" or "Auto" (20MHz/40MHz) [the default value is "Auto"].

< AP Client >

- Connect to Existing AP: The default value is "Disable" (if you choose "Enable", input the SSID of the existing AP you want to connect to or click the "Scan" button to search and list all surrounding APs.).
- Encryption: The default value is "Disable" [if you "Enable" the "Connect to Existing AP" function, you shall select the encryption type ("WEP", "WPA AES", "WPA2 AES", "WPA TKIP" or "WPA2 TKIP") matching the external AP setting.]
- Key: (If the "Encryption" function is enabled,) you have to set the "Key" value according to the encryption mode you selected (you shall input the key of the external AP).

< Gatekeeper >

- You can choose "All Pass", "All Block", or "Internet Only" [The default value is "All Pass"]
 - "All Pass": Users connected to QConnect-1700 can freely access internet via the Ethernet cable or AP-Client mode.
 - "All Block": Users connected to QConnect-1700 can only use the network for presentation without access to internet.

"Internet Only": Only port 80 is allowed for internet connection. Users connected to QConnect-1700 can use the network for presentation and browsing web pages.

< SNMP >

• You can choose "Enable" or "Disable" [The default value is "Enable"]

< Apply >

• Click the "Apply" button, and follow the reboot instructions as they appear on the screen (for the modifications to take effect).

< Cancel >

• Cancel all modifications

Connect-1700 > Admin	> Network Setup					🖨 Lo
System Status		O Obtain an IP addre	ss autom	atically	Use the fo	lowing IP addres
Device Setup		IP Address	192	168	- 100	10
Network Setup OSD Setup	IP Setup	Subnet Mask	255	255	255	0
Change Passwords		Default Gateway	192	168	. 100	10
Reset to Default		DNS Server	192	168	100	10
Firmware Upgrade		O Auto O Disable				
WebSlides Setup		Start IP	192	. 168	_ 100	11
📕 Reboot System	DHCP Server Setu	End IP	192	. 168	. 100	254
Reboot System	P	Subnet Mask	255	. 255	255	. 0
		Default Gateway	192	168	_ 100	10
		DNS Server	192	168	100	10
		Wireless LAN O Enable O Disable	Embedd WGA-5		SID/ NAME	
		SSID Broadcast	• Enal	ble 🔍 Dis	able	
		Band	0 2.4	GHz 🏾	5 GHz	
	Wireless Setup	802.11mode	802.11	B/G/N mi	xed 🗸	
		Channel	Auto 🗸	1		
		Encryption	Disable	~		
		Key	🗹 Hide	characte	15	
		Channel Bandwidth	© 20M	Hz O Au	to	
		Connect to Existing A P	Existing	AP SSID		
	Ap Client	 Enable Disable 	Scan			
		Encryption	Disable	Y		
		Key	M Hide	characte	rs	
	GateKeeper	O All Pass O All Blo	ck 🔍 Inte	met Only		
	SNMP	O Enable O Disable				
						Apply Can

8.5.4 OSD Setup

Click [OSD Setup], and you can change the standby image and related settings.

< Change Standby Image >

- **Restore to default**: Restore the standby image to the default one.
- **Browse**: Browse and choose an image file you wish to display on the standby screen.
- Image File Upload: Upload the image file you selected.

< Display Option >

- **Device Information:** "Show All" or "Hide All" [The default value is "Show All"].
- Overlay Device Information: "Enable" or "Disable" [The default value is "Enable"]
- Screen Saver Settings: (a) "Enable" or "Disable" [The default value is "Enable"; (b) Configure the "Idle Time" (minutes) [The default value is 5 mins].

< Apply >

 Click the "Apply" button, and follow the reboot instructions as they appear on the screen (for the modifications to take effect).

< Cancel >

• Cancel all modifications.

Connect-1700 > Admin >	> OSD Setup		Log
System Status Device Setup		Image Name	Default
		Restore to default	
Network Setup OSD Setup	Change Standby Image	File Name	Browse
Change Passwords	Change Stanoby image	Image File Upload	
Reset to Default Firmware Upgrade WebSlides Setup		5MB.	to be JPG format and the maximum file size ge resolution :1024X768)
	Display Option	Device Information	O Show All O Hide All
		Overlay Device Information	O Enable O Disable
		Screen Saver	• Enable • Disable
		Settings	Idle Time (Minutes) 5 💙
			Apply Cance

8.5.5 Change Passwords

Click [Change Password], and you can change the password setting. (Length: up to 8 characters)

< Conference Control >

- <Enter New Password>: Enter the new password you want to use for "Conference Control".
- <Confirm New Password>: Confirm the new password by entering it once again.
- **<Apply>:** Confirm and save the new password.

< Admin >

- <Enter New Password>: Enter the new password you want to use for "Admin".
- <Confirm New Password>: Confirm the new password by entering it once again.
- **<Apply>:** Confirm and save the new password.

nect-1700 > Admin > C	hange Passwords	
System Status	Conference Control	
Device Setup Network Setup	Enter New Password	
OSD Setup	Confirm New Password	Apply
hange Passwords	Admin	
Reset to Default	Enter New Password	
irmware Upgrade	Confirm New Password	Apply
WebSlides Setup		
Reboot System		
Reboot system		

8.5.6 Reset to Default

Click [Reset to Default] to restore your QConnect-1700 box to the factory default settings.

<Apply>: Confirm to perform the reset.

2Connect-1700 > Admin > Reset 1	Default Logo
System Status	
Device Setup	
Network Setup	A Reset to Default
OSD Setup	This will restore the device to the factory default settings.
Change Passwords	
Reset to Default	
Firmware Upgrade	Apply
WebSlides Setup	
Rehost Surtem	
🖉 Reboot System	

*** To perform a hard reset to restore your QConnect-1700 box to the factory default settings, please follow the below procedures:

- Press the "Reset" button (on the bottom side of the QConnect-1700 box) and Hold. [PLEASE SEE PAGE 6]
- B. Turn on the QConnect-1700 box.
- C. Wait for over 10 seconds and release the "Reset" button.
- D. The QConnect-1700 box will be restored to the factory default settings.

8.5.7 Firmware Upgrade

Click [Firmware Upgrade] to import/export the system configuration and upgrade the firmware.

< System Configuration >

- **Export:** Export the current system configuration to a configuration file.
- **Import:** Import a system configuration file to QConnect-1700.

< Firmware Upgrade >

- A. Firstly, you have to get the latest firmware image file from your vendor.
- B. Click "Browse" to select the file you need to upgrade the firmware.
- C. Click **"Upgrade"** to perform the upgrade.
- D. A warning message will be shown, and a progress bar will appear on the screen.
- E. After a few minutes, a message will be shown on the screen, telling you the upgrade is complete.

F. QConnect-1700 will reboot to complete the upgrade.



Warning: Do not power off the QConnect-1700 box while the firmware upgrade is in progress; otherwise your QConnect-1700 box may crash and you have to return the device to your vendor for repair.

8.5.8 WebSlides Setup

Click [WebSlides Setup] to set up the WebSlides function.

< Auto Refresh Interval >: Choose "Manual Refresh", "10", "20", "30", "45", "60" or "90" seconds refresh interval

< Access Password Control >: Choose "Disable", "Use the same password as Code" or "Use the following Code"



Note:

It is important to realize that all the WebSlides users consume wireless bandwidth. If there are more than 10 concurrent WebSlides users, it is recommended to connect QConnect-1700 to your company network via Ethernet, or set up a wireless router to connect to QConnect-1700. Users should connect their devices to QConnect-1700 via their company network or a wireless router in order to secure the projection performance. The number of concurrent WebSlides users should not exceed the recommended number shown on the Webslides Setup page (displayed as above) to avoid connection failure or poor projection performance.

8.5.9 Reboot System

Click [Reboot System], and you can restart the system.
 <Reboot>: Reboot the system automatically.

Connect-1700 > Admin > Reb	oot System	Logout
System Status Device Setup		
Network Setup	Reboot System	
OSD Setup	This will reboot the device immediately.	
Change Passwords		
Reset to Default		
Firmware Upgrade	Reboot	
WebSlides Setup		
👿 Reboot System		

8.5.10 Logout

1) Click [Logout] (on the upper-right corner of the screen), and you can log out of the admin page (and return to the web management front page).

QConnect-1700 > Admin > Reboot S	ystem	Logout
System Status Device Setup Network Setup OSD Setup Change Passwords Reset to Default Firmware Upgrade WebSlides Setup	Reboot System This will reboot the device immediately. Reboot	

9 Using MirrorOp (Sender) to Start Projection

9.1 Start the MirrorOp application

Windows:

- 1) Click the MirrorOp icon (D) on the desktop to execute the application, or launch the MirrorOp application from the USB token directly.
- 2) It will start to search for the QConnect-1700 device automatically.



3) Click on the QConnect-1700 device and enter the login code shown on the display.



4) Click the "PLAY" **b** button to start the screen sharing.



Mac:

- 1) Click on the MirrorOp icon from the Applications folder to execute the application.
- 2) It will start to search for the QConnect-1700 device automatically.



3) Click on the QConnect-1700 device and enter the login code shown on the display.



4) Click the "PLAY" **b** button to start the screen sharing.



9.2 Main User Interface of MirrorOp (Sender)



9.3 A Complete User's Guide on MirrorOp (Sender)

1) For a complete user's manual on MirrorOp (Sender), click the "Settings" icon on the upper-left corner of the info panel. Then, click "About" in the menu bar.



2) Click "Get Help" on the lower-right corner of the screen, and then you can view the "MirrorOp User's Manual".



10 Launch "MirrorOp Receiver" (the SidePad Function)

 Introduction: MirrorOp Receiver is an app which allows the user to connect tablet/smartphone (Android and iOS), PC/Mac, and display/projector via QConnect-1700 (i.e. the SidePad function). The user can then control the projecting PC/Mac via tablet/smartphone.



2) How to use the SidePad function:

A. PC/Mac with the MirrorOp (Sender) app installed

• Click the "Settings" icon 🔯 on the upper-left corner of the info panel.

Then, click "Preferences" in the menu bar.

Preferences	orOp	
Check for Updates	orop	
Magnify		
Activate	Ċ	Q
About Quit		

• Check "Allows controlling from tablets"

Preferences
🖪 ★ 🔅 📟 🛈
General Favorites Advanced HotKey About
Name: CHRSH
Functions: 🗹 Allows controlling from tablets [passcode: 1111)
Allows screen projection be redirected to browsers (temporary)
Allows control inputs from receivers
Audio: 🗹 Mute PC audio when projecting
Others: 🗐 Always on top
Automatically check for updates
Check For Updates
OK

• Set the passcode (default passcode: 1111)

Preferences	Passcode Please set a 4-digit passcode to access from tablets	s
	Cancel Ok Allows control inputs from receivers Mute PC audio when projecting	s (temporary)
Others:	3 1	
	O	Cancel

- B. Tablet/Smartphone with the "MirrorOp Receiver" app installed <u>Android</u>
 - Install the "MirrorOp Receiver" app from the Google Play store.
 - Open the "MirrorOp Receiver" app. Long-press the Menu button on your Android device, and click "Settings".

MirrorOp			
	0		
		er Name:	
rr	ainshao Androic	MirrorOp Recei	ver
	c	s	
	Waiting Co 10.102	nnection at: .7.52	
Settings	Send Problem Log	Register	Benchmark

• Check "Search for senders on start".

▲ Receiver Setting	🞯 穿 📶 100% 🗎 13:52
Mute	
Mute Floating Window	
Disable remote control	
Disable Floating Window	
Search for senders on start	

- Close MirrorOp Receiver and re-open it.
- You will see the name of the PC/Mac with the MirrorOp (Sender) app installed.

MirrorOp		
	Choose a computer to control. Cancel to dismiss	
	CHRSH	
	Cancel	
	MirrorOp Receiver Ver. 1.0.1.4 2016 © MirrorOp. All rights reserved.	

• Select which PC/Mac you want to control and enter the passcode you set earlier.

Mirror0p			
r			
	Passe Passe	code.	
	Enter the code CHF		
	ОК	Cancel	
	Can	cel	

• Now you are able to remote control the Mac/PC from your tablet/smartphone.

<u>iOS</u>

• Install the "MirrorOp Receiver" app from the Apple App store.

• Go to "Settings" on your iOS device, and click "(MirrorOp) Receiver".

iPad 🗢	Sina We Settings	2:41 PM 65% 📼 General
Pe	Tencent Weibo	
		About >
÷ 7 × ©	Calculator Pro Free	Software Update >
0	Chrome	_
D	Documents	Spotlight Search >
	Drive	
*	Dropbox	Accessibility
Μ	Gmail	Gestures
G	Google	Use four or five fingers to:
2	Google Maps	 Pinch to the Home Screen Swipe up to the App Switcher Swipe left or right between apps
L¢	HyRead	USE SIDE SWITCH TO:
	MirrorOp	Lock Rotation
2	myMail	Mute 🗸
Wides-	myVideo	Rotation Lock is available in Control Center.
	OneDrive	Storage & iCloud Usage >
PDF	PDF Reader	Background App Refresh >
	QR Scanner	
	Receiver	Auto-Lock 2 Minutes >
	Twitter	Restrictions Off >
	Word	Lock / Unlock
	YouTube	Automatically lock and unlock your iPad when you close and open the iPad cover.

• Enable "Search for senders on start".

iPad 🤶		2:56 PM	64% 🔳
	Sina WeiSettings	Receiver	
Pa	Tencent Weibo		
		Search for senders on start	
÷ 7 × C	Calculator Pro Free	Disable Remote Control	\bigcirc
0	Chrome		
D	Documents		
	Drive		
¥	Dropbox		
Μ	Gmail	-	
G	Google		
2	Google Maps		
10	HyRead	-	
	MirrorOp		
2	myMail		
Widee-	myVideo	-	
	OneDrive	-	
PDF	PDF Reader		
	QR Scanner	-	
	Receiver		
9	Twitter		
	Word		
	YouTube		

- Open the "MirrorOp Receiver" app.
- You will see the name of the PC/Mac with the MirrorOp (Sender) app installed.

MirrorOp		
	Choose a computer to control. Cancel to dismiss.	
	CHRSH	
F		
	Cancel	
	MirrorOp Receiver Ver. 1.5.2.02 2014 © MirrorOp. All rights reserved.	

• Select which PC/Mac you want to control and enter the passcode you set earlier.

🖪 МіггогОр			
Passcode Enter the code to connect to: CHIESH Prescode			
Cancel OK Receiver Name:			
Rain's iPad MOP iOS Receiver			
5 C D			
1 2 3 4 5 6 7 8 9	0 🗵		
- / : ; () \$ & @	Next		
#+= undo . , ? ! ' "	#+=		
ABC	вс		

• Now you are able to remote control the Mac/PC from your tablet/smartphone.

11 Launch WebSlides

Introduction: The Webslides function allows the presenter (PC/Mac with the MirrorOp Sender app installed) to broadcast the projecting screen/slides to the audience (multiple login devices) during a presentation, so that the audience can save the slides for note-taking later.



Note: The WebSlides function is not available when the Quad-Screen mode is on.

- files for note-taking, annotation or others
- A new way of paper-less metting

1) Presenter:

- Your PC/Mac needs to connect to the QConnect-1700 box via WiFi.
- Make sure the WebSlides function is enabled on the WebSlides Setup page.

Wireless Presentat	ion System		
QConnect-1700 > Admin >	WebSlides Setup		Logout »
System Status Device Setup Network Setup OSD Setup Change Passwords Reset to Default Firmware Upgrade WebSlides Setup	Auto Refresh Interval (second)	Manual Refresh 10 *recommended maximum concurrent user 20 *recommended maximum concurrent user 30 *recommended maximum concurrent user 45 *recommended maximum concurrent user 90 *recommended maximum concurrent user 90 *recommended maximum concurrent user 90 Disable	s. (15) s. (20) s. (25) s. (30)
	Access Password Control	Use the same password as "Code" Use the following Code: (0-9)	
	Note If there are more than 10 concurrent WebSildes users, it is recommended to connect WGA- 510P to your company network via Ethernet, or set up a wireless router to connect to WGA- 510P. Users should connect their devices to WGA-510P via their company network or a wireless router in order to secure the projection performance. Apply Cancel		

• Make sure the Webslides function is enabled by the MirrorOp Sender app.

Preferences	×
🔳 ★ 🔅 📟 🛈	
General Favorites Advanced HotKey About	
Name: CHRSH	
Functions: 📝 Allows controlling from tablets (passcode: 1111)	
Allows screen projection be redirected to browsers (ten	nporary)
Allows control inputs from receivers	
Audio: 🗹 Mute PC audio when projecting	
Others: Always on top Automatically check for updates Check For Updates	
ОК Са	ancel

2) Audience:

- The audience also need to connect to QConnect-1700 via WiFi.
- Open the browser of the audience's login devices, and enter the IP address of QConnect-1700 in the address bar of the browser. [Default address is 192.168.100.10]
- The below image will appear on the audience's devices. Click "Websildes" on the middle-left of the screen.



• The audience will see the below image on their devices, and they can start to receive the projecting screen/slides. They can save the projecting screen

(for note-taking later) by clicking in the menu bar at the top of the screen



12 Wall-Mount Kit

- Insert the two short screws ([™]) into the two holes on the bottom side of the QConnect-1700 box. [Remember to place the two plastic washers (^[™]) between the two short screws (^[™]) and the QConnect-1700 box.]
- 2. Install the mounting bracket on the wall with the four long screws ($\overline{\ddagger}$).
- 3. Secure the QConnect-1700 box to the mounting bracket.

