

WDCI0 / WDCI0C InstaShow™ Firmware Upgrade SOP

Table of Contents

Introduction	3
Accessing the firmware files	3
Warnings	
Accessing Web Management	4
Logging into Web Management via a wired connection	4
Logging into Web Management via LAN	5
Logging into Web Management via a wireless network	6
Upgrading the firmware	8
Checking your current firmware version	8
Upgrading if the current version is Mv4.13 or later	9
OTA update	9
Local update	
Upgrading if the current firmware version is Mv3.x or earlier	
Lis and ding if the summant finner up to price is Mut 00	• •
Opgrading if the current firmware version is MV4.08	

Introduction

To keep your InstaShow[™] most up-to-date, you can regularly check if there is an updated firmware version available. You are strongly recommended to upgrade the Host and Buttons to the latest firmware version to make the best use of the product. In this document, you will find the ways to update the Host and the Buttons. Make sure you have the same firmware version for the Host and the Buttons to avoid any possible compatibility issues.

The upgrade can be done via a wired or wireless connection. Depending on the current firmware version of your product, different procedures are required during the process. Check your current firmware version from **Web Management** first as instructed in Checking your current firmware version, and follow the procedures and on-screen instructions to ensure a successful upgrade.

Before performing the upgrade, make sure you have the latest firmware version files.



• Illustrations in this document are for reference only and may vary depending on your product.

• You cannot downgrade the firmware once it has been upgraded to version Mv3.01 or later. A warning message pops up if a lower firmware version is detected.

Accessing the firmware files

The firmware after version Mv4.x has been improved by combining driver and firmware files into one to speed up the upgrade process. Visit <u>www.BenQ.com</u> > WDC10 / WDC10C to access the firmware files from the support or download page. Alternatively, contact BenQ Customer Support for the firmware files.

Firmware files available on the BenQ website are as following:

- Host Firmware xxx.bin: an additional RX Host firmware and driver required if your current firmware version is Mv3.x or earlier
- Button Full Firmware xxx.bin: TX Button firmware and driver
- Host_Full_Firmware_xxx.bin: RX Host firmware and driver



• "xxx" in the filename refers to the firmware version.

• Follow the file sequence listed above to perform the upgrade.

Warnings

When performing firmware upgrade, pay attention to the following:

- Keep stable power supply to the Host and Button. Do not remove the power adapter or disconnect the cables.
- Do not power off or press the reset button on the Host or Button.
- Do not close the browser window of the Web Management interface.

Failure to follow these warnings will result in firmware upgrade failure and subsequent product failure.

Accessing Web Management

Your InstaShowTM is equipped with **Web Management** that enables you to configure its settings through a browser such as Google Chrome, Internet Explorer, or Firefox.

Logging into Web Management via a wired connection

Firmware upgrade via wired connection requires an Ethernet cable with RJ-45 connectors and a laptop which has RJ-45 connector.

- Connect your RX with a network cable (RJ-45) and a USB A(M) to micro B(M) cable. Connect InstaShow[™] to the power adapter and wait until the green LED on the InstaShow[™] Host is on.
- 2. Connect the Ethernet cable with RJ-45 connectors to InstaShow[™] and the laptop.
- 3. The default IP address of your RX is 192.168.20.1. Change your laptop IP address to the following: 192.168.20.100. The IP address can be changed through Control Panel > Network and Sharing Center for Windows 10. For MacOS, the change can be made through System Preferences > Network.

Networking Sharing		
Connect using:		
Qualcomm Atheros AR8	161 PCI-E Gigabit Ether	net Contra
This connection uses the follow	ing itoma:	onfigure
This connection uses the follow	ning items.	
Microsoft Network Ada	# apter Multiplexor Protoc	ol
Microsoft LLDP Protoc	col Driver	
Link-Layer Topology D)iscovery Mapper I/O D	hiver
Internet Protocol Versi	on 6 (TCP/IPv6)	
🗹 📥 Internet Protocol Versi	on 4 (TCP/IPv4)	~
ζ		>
Install U	ninstall Pr	operties
Description		
Iransmission Control Protoco wide area network protocol t	ol/Internet Protocol. The hat provides communic	e default ation
across diverse interconnecte	d networks.	
	ок	Cancel
Internet Protocol Versi	on 4 (TCP/IPv4) Pr	operties ×
Internet Protocol Versi	on 4 (TCP/IPv4) Pr	operties ×
Internet Protocol Versi General You can get IP settings assigned at this capability. Otherwise, you nee for the appropriate IP settings.	on 4 (TCP/IPv4) Pr utomatically if your network ac	operties ×
General You can get IP settings assigned at this capability. Otherwise, you nee for the appropriate IP settings.	on 4 (TCP/IPv4) Pr utomatically if your network ac d to ask your network ac tically	operties ×
Internet Protocol Versi General You can get IP settings assigned at this capability. Otherwise, you nee for the appropriate IP settings. Obtain an IP address automal © Use the following IP address:	on 4 (TCP/IPv4) Pr utomatically if your netwo d to ask your network ac tically	operties ×
General You can get IP settings assigned a this capability. Otherwise, you nee for the appropriate IP settings. Obtain an IP address automal © Use the following IP address: IP address:	on 4 (TCP/IPv4) Pr utomatically if your network ac tically	operties ×
General You can get IP settings assigned at this capability. Otherwise, you nee for the appropriate IP settings. Obtain an IP address automal Obtain an IP address: IP address: Subnet mask:	on 4 (TCP/IPv4) Pr utomatically if your network ad tically 192 . 168 . 20 . 255 . 255 . 255 .	operties ×
Internet Protocol Versi General You can get IP settings assigned at this capability. Otherwise, you nee for the appropriate IP settings. Obtain an IP address automat Obtain an IP address automat Use the following IP address: IP address: Subnet mask: Default gateway:	on 4 (TCP/IPv4) Pr utomatically if your network ad tically 192 . 168 . 20 . 255 . 255 . 255 . 	operties ×
General You can get IP settings assigned at this capability. Otherwise, you nee for the appropriate IP settings. Obtain an IP address automat Use the following IP address: IP address: Subnet mask: Default gateway: Obtain DNS server address automates address automates address address automates address automates address addres	on 4 (TCP/IPv4) Pri utomatically if your network ac tically 192 . 168 . 20 . 255 . 255 . 255 . 	operties ×
Internet Protocol Versi General You can get IP settings assigned at this capability. Otherwise, you nee for the appropriate IP settings. Obtain an IP address automal © Use the following IP address: IP address: Subnet mask: Default gateway: Obtain DNS server address au © Use the following DNS server	on 4 (TCP/IPv4) Pri utomatically if your network ac tically 192 . 168 . 20 . 255 . 255 . 255 . utomatically addresses:	operties ×
General You can get IP settings assigned at this capability. Otherwise, you nee for the appropriate IP settings. Obtain an IP address automal © Use the following IP address: IP address: Subnet mask: Default gateway: Obtain DNS server address au © Use the following DNS server Preferred DNS server:	on 4 (TCP/IPv4) Pri utomatically if your network ac tically 192 . 168 . 20 . 255 . 255 . 255 . utomatically addresses: 	operties ×
Internet Protocol Versi General You can get IP settings assigned at this capability. Otherwise, you nee for the appropriate IP settings. Obtain an IP address automat Use the following IP address: IP address: Subnet mask: Default gateway: Obtain DNS server address au Obtain DNS server: Alternate DNS server:	on 4 (TCP/IPv4) Pri utomatically if your network ac tically 192 . 168 . 20 . 255 . 255 . 255 . utomatically addresses: 	operties ×
Internet Protocol Versi General You can get IP settings assigned at this capability. Otherwise, you nee for the appropriate IP settings. Obtain an IP address automal Outse the following IP address: IP address: Subnet mask: Default gateway: Obtain DNS server address au Obtain DNS server address au Obtain DNS server: Alternate DNS server: Alternate DNS server:	on 4 (TCP/IPv4) Pri utomatically if your network ac tically 192 . 168 . 20 . 255 . 255 . 255 . utomatically addresses: 	operties ×

4. Open your default browser and type in the following IP address: 192.168.20.1. On the login page, enter your username and password. The default user name is **admin** and the default password is either **0000** or the SSID with a name of "WDC10_xxxxxx" (shown on the upper right corner of the Guide/Idle screen).(*)

*: To comply with regional-specific regulation requirements, the default **Web Management** password varies according to the product supplied for your region.

iexplore The server 192,168.20.1 is asking for your user name and password. The server reports that it is from WDC10_02A00C. Warning: Your user name and password will be sent using basic authentication on a connection that isn't secure.
Password Remember my credentials
OK Cancel

5. If the username and password are correct, InstaShow[™] will display the **Web Management** interface.

If you don't remember the username and password, you can reset InstaShow™ to factory defaults and log in with the default credentials.

Logging into Web Management via LAN

If your device is connected to LAN, you can key in the IP Address shown on the screen via browser.



Beng			
	0	System Information	
		Serial Number	NKD5G0S121810
Information		Firmware Version	Host_Firmware_Mv4.13 (Mar 26 2020 17:20:31)
WAN		Host Name	WDC10_121810
Wireless Network		Current Time	Sun Jan 13 2019 10:59:14
Witeless Network		RX Resolution	Disconnect
Advance Setting	0	WAN	
Scheduling		WAN Status	Connected
Тооі		WAN Connection Type	Static IP
Legal Announcement		WAN IP Address	192.168.5.62
		DNS	0.0.0.0
		WAN MAC Address	00-20-19-12-18-12
	0	Wireless Network	

The standby screen after Host Firmware version Mv3.01 adds USB Type-C guiding feature.

Logging into Web Management via a wireless network

InstaShow[™] only supports 802.11ac. If your laptop has the 802.11ac (5G Wi-Fi) network adapter, it can be used for firmware upgrade.

Locate the InstaShowTM wireless network SSID (SSID is shown in the upper right corner of Guide/Idle Screen) and connect to it. The default password is the same as network SSID (for example, if SSID is "WDC10_02A00C", then the password should be "WDC10_02A00C").

When the device is connected to InstaShow[™], open your default browser and type in the following IP address: 192.168.168.2. On the login page, enter your username and password. The default user name is **admin** and the default password is either **0000** or the SSID with a name of "WDC10_xxxxxx" (shown on the upper right corner of the Guide/Idle screen).(*)

*: To comply with regional-specific regulation requirements, the default **Web Management** password varies according to the product supplied for your region.

The following is an example of how you can log into the **Web Management** via a mobile phone with IEEE 802.11 ac.

1. Go to **Settings** > **Wi-Fi**, and you can see the SSID of Your InstaShow[™] Host: WDC10_02A00C.



 Locate the InstaShow[™] wireless network SSID (SSID is shown in the upper right corner of Guide/Idle Screen) and connect to it. The default password is the same as network SSID (for example, if SSID is "WDC10_02A00C", the password should be "WDC10_02A00C").



3. On your browser, key in the IP address: 192.168.168.2. On the login page, enter your username and password. The default user name is **admin** and the default password is either **0000** or the SSID with a name of "WDC10_xxxxxx" (shown on the upper right corner of the Guide/Idle screen).(*)



Windows Security	x
iexplore The server 102.100.2 is asking for your user name and password. The server reports that it is from WDC10_02A00C. Warning: Your user name and password will be sent using basic authentication on a connection that isn't secure.	
Password Remember my credentials	
OK	

4. You will successfully log into Web Management.

Upgrading the firmware

Checking your current firmware version

Depending on the current firmware version of your product, different procedures are required during the process. Go to **Information > System Information > Firmware Version** to check your firmware version.

		English Logout
Beng		
	System Information	
	Serial Number NKD50	605121810
Information	Firmware Version Host_F	irmware_Mv4.13 (<mark>1</mark> 1ar 26 2020 17:20:31)
WAN	Host Name WDC10	0_121810
Minute an Madazanda	Current Time Sun Ja	n 13 2019 10:48:46
WIREIESS NETWORK	RX Resolution Disconn	nect
Pairing		
Advance Setting	WAN	
Scheduling		
Te al	WAN Status Connec	cted
1001	WAN Connection Type Static I	P
Legal Announcement	WAN IP Address 192.16	8.5.62
	DNS 0.0.0.0	
	WAN MAC Address 00-20-1	19-12-18-12

- If your current firmware version is Mv4.13 or later, go to Upgrading if the current version is Mv4.13 or later.
- If your current firmware version is Mv3.x or earlier, go to Upgrading if the current firmware version is Mv3.x or earlier.
- If your current firmware version is Mv4.08, go to Upgrading if the current firmware version is Mv4.08.



Upgrading if the current version is Mv4.13 or later

InstaShow[™] provides two options to update the product, OTA (Over-the-Air Technology) and local update.

- OTA update: On InstaShow[™], upgrade the firmware via OTA when a new firmware file is available
- Local update: On the computer, download and save the firmware files from the BenQ website and perform the system upgrade later from **Web Management** manually.

Though OTA is a fast and easy way to upgrade the firmware, you need to go for a local update under certain circumstances.

- The InstaShow[™] cannot connect to the Internet because the access to the Internet is limited by your network administrator.
- A special firmware version is provided by BenQ Customer Care and it is not available on the BenQ OTA server.
- OTA update fails.
- Local update is preferred, even though the InstaShow[™] is connected to the Internet appropriately.

OTA update

I. Backup the network settings first. Go to **Tool** > **Configuration Export** > **Export**

Configuration File > Export. Save the exported file properly.

	En	glish	✓ Logout
BenQ	Import Configuration File		
	Browse		
Information	Import		
WAN	Import		
Wireless Network	Export Configuration File		
Pairing			
Advance Setting	Export		
Scheduling			
Tool	Factory Default		
Password Setup	Return to Factory Default Setting		
Firmware Upgrade			
Configuration Export			
Log Setting			
Legal Announcement			

2. Go to Tool > Firmware Upgrade > InstaShow Host Firmware Upgrade.

BenQ	● InstaSh	ow Host Firmware Upgrade	<u> </u>	English V Logout
		OTA	New Firmware Check Periodical Check	
Information		Firmware Version	Host_Firmware_Mv4.13	
WAN		New Firmware Check	Firmware Upgrade	
Wireless Network		Firmware File	Browse Firmware Upgrade	
Pairing				
Advance Setting				
Scheduling Tool	InstaSh	ow Button Firmware Upgrade		
Password Setup		Button firmware in OTA server		
Firmware Upgrade Configuration Export		Firmware File	from a local file Bro from OTA Server	owse
Log Setting		Upgrade selected InstaShow S button	Firmware Upgrade	
Legal Announcement		Warning 1. Don't power off or 2. Don't close the wi	press the reset button during the process of firmware upg ndow during the process of Firmware upgrading.	jrading.

 On Firmware Version shows the current firmware version. Click New Firmware Check on OTA to check for a new version.

InstaSh	ow Host Firmware Upgrade		
	0	DTA	New Firmware Check
	Firmware Versi	ion	Host_Firmware_Mv4.13
	New Firmware Che	eck	Firmware Upgrade
	Einnungen	File	Browse
	Firmware r	rile	Firmware Upgrade

4. If a new version is available, it is displayed in New Firmware Check. Click Firmware Upgrade to update and initialize the new version. It takes about 5 minutes to complete the process. The Host will be re-started after the process is complete.

Ô

OTA	New Firmware Check Periodical Check
Firmware Version	Host_Firmware_Mv4.13
New Firmware Check	Host_Firmware_Mv4.14 Firmware Upgrade
Ciemunara Cile	Browse

If you prefer to let the product check for an update automatically, go to **Tool** > **InstaShow Host Firmware Upgrade**. Click **Periodical Check** so the product checks for an update on a daily basis if it is connected to the OTA server. You have to click the **Firmware Upgrade** button to perform the upgrade though.

- 5. Return to Tool > Firmware Upgrade again, click on InstaShow Host Firmware Upgrade
 - > OTA > New Firmware Check. The updated firmware version information is displayed on both Firmware Version and Button Firmware in OTA server.

Beng	• InstaSh	ow Host Firmware Upgrade	New Firmware Check	English	✓ Logout
Information		Firmware Version	Host_Firmware_Mv4.14		
WAN		New Firmware Check	Firmware Upgrade		
Wireless Network		Firmware File	Browse .		
Pairing					
Advance Setting					
Scheduling					
ΤοοΙ	InstaSh	ow Button Firmware Upgrade			
Password Setup		Button firmware in OTA server			
 Firmware Upgrade Configuration Export 		Firmware File	from a local file from OTA Server	Browse	
Log Setting		Upgrade selected InstaShow S button	Firmware Upgrade		
Legal Announcement		Warning 1. Don't power off or 2. Don't close the wi	press the reset button during the process of firm ndow during the process of Firmware upgrading.	ware upgrading.	

- 6. On InstaShow Button Firmware Upgrade, click from OTA Server.
 - InstaShow Button Firmware Upgrade

Button firmware in OTA server	Button_Firmware_Mv4.14	
Eirmwaro Eilo	O from a local file	Browse
Filliwale File	○ from OTA Server	
Upgrade selected InstaShow S button	00:0E:A0:AA:CD:EF Button_Firm 00:0E:A0:01:56:34 Button_Firm Firmware Upgrade	mware_Mv3.01 ware_Mv4.12

7. Select the Button to be upgraded by identifying its MAC. To find out the MAC information of a Button, refer to the product label.

Button firmware in OTA server	Button_Firmware_Mv4.14	
Firmware File	 ○ from a local file ○ from OTA Server 	Browse
Upgrade selected InstaShow S button	00:0E:A0:AA:CD:EF Button_Firm 00:0E:A0:01:56:34 Button_Firmw Firmware Upgrade	ware_Mv3.01 vare_Mv4.12

Figure: MAC information on the Button's product label.



8. Click **Firmware Upgrade** to start upgrading. The LED indicator on the device flashes green during the upgrade process. The Button will be re-started after the process is complete. Repeat step 6 to 8 until all Buttons are upgraded.

Button firmware in OTA server	Button_Firmware_Mv4.14	
Firmware File	 ○ from a local file ○ from OTA Server 	Browse.
Upgrade selected InstaShow S button	00:0E:A0:AA:CD:EF Button_Fi 00:0E:A0:01:56:34 Button_Firr Firmware Upgrade	irmware_Mv3.01 nware_Mv4.12

9. After the devices are upgraded and re-started, go to Web Management > Tool > Configuration Export > Factory Default, click Return to Factory Default Setting. If your Host and Buttons are from a bundle sale, they are still paired after the system reset. If the Buttons are from a separately purchased Button Kit, go to the next step to retrieve the connection settings.

I				English	✓ Log	gout
	BenQ	• Import Configuration File				
l			Browse			
I	Information	In	nport			
I	WAN	_				
I	Wireless Network	Export Configuration File				-
I	Pairing					
l	Advance Setting		kport			
I	Scheduling					-
I	Tool	• Factory Default				
I	Password Setup	Return to Facto	orv Default Setting			
	Firmware Upgrade					
	Configuration Export					
	Log Setting					
	Legal Announcement					

10. Import the connection settings. Go to **Tool** > **Configuration Export** > **Import**

Configuration File. Browse for the configuration file exported in step 1, and click Import.

		English	✓ Logout
	BenQ	Import Configuration File	
	Information	Browse	
	WAN		
	Wireless Network	Export Configuration File	
	Pairing		
	Advance Setting	Export	
	Scheduling		
	Tool	• Factory Default	
	Password Setup	Return to Factory Default Setting	
	Firmware Upgrade		
Π	Configuration Export		
٦	Log Setting		
	Legal Announcement		

If the connection between the Host and the Button is not available (with LED indicator flashing red on both devices) after firmware upgrade, cycle power off and on, and pair them again by pressing the **PAIRING** key on the Host.

Local update

- 1. Make sure you have downloaded the new firmware files as instructed in Accessing the firmware files.
- 2. Backup the network settings first. Go to **Tool** > **Configuration Export** > **Export**

Configuration File > Export. Save the exported file properly.

Browse Information WAN Wireless Network Pairing Advance Setting Scheduling Tool Password Setup Emmware Linguade Configuration Export Log Setting				English	✓ Logout
Information Browse Information Import WAN Import Wireless Network Export Configuration File Pairing Export Configuration File Advance Setting Factory Default Scheduling • Factory Default Password Setup Firmware Llograde Firmware Llograde • Configuration Export Log Setting Import		BenQ	O Import Configuration File		
Information WAN Wireless Network Pairing Advance Setting Scheduling Tool Password Setup Firmware Ilograde Configuration Export Log Setting					
Information WAN Wireless Network Pairing Advance Setting Scheduling Tool Password Setup Firmware Llograde Configuration Export Log Setting		_	Browse		
WAN Wireless Network Pairing Advance Setting Scheduling Tool Password Setup Firmware Llograde Configuration Export Log Setting		Information	Import		
Wireless Network Pairing Advance Setting Scheduling Tool Password Setup Firmware Llograde Configuration Export Log Setting		WAN			
Pairing Advance Setting Scheduling Tool Password Setup Firmware Upgrade Configuration Export Log Setting		Wireless Network	Export Configuration File		
Advance Setting Scheduling Tool Password Setup Firmware Llograde Configuration Export Log Setting Legal Announcement		Pairing	Event		
Scheduling Tool Password Setup Eirmware Upgrade Configuration Export Log Setting		Advance Setting	Export		
Tool Factory Default Password Setup Return to Factory Default Setting Firmware Upgrade Configuration Export Log Setting Legal Approvupcement		Scheduling			
Password Setup Return to Factory Default Setting Firmware Lloprade Configuration Export Log Setting Image: Configuration Export		Tool	• Factory Default		
Eignware Upgrade Configuration Export Log Setting		Password Setup	Return to Factory Default Setting		
Configuration Export Log Setting Legal Approvement	_	Eirmware Upgrade	L		
		Configuration Export			
Legal Announcement		Log Setting			
Legal Announcement		Legal Announcement			

 Go to Tool > Firmware Upgrade. On InstaShow Host Firmware Upgrade, browse for Host_Full_Firmware_xxx.bin. Click Firmware Upgrade to start upgrading. The LED indicator on the device flashes green during the upgrade process. The Host will be re-started after the process is complete.

OTA	New Firmware Check
Firmware Version	Host_Firmware_Mv4.13
New Firmware Check	Firmware Upgrade
5	Browse
Firmware Fil	Firmware Upgrade

- After the Host is re-started, login to Web Management again and go to Information > Firmware Version to check if the Host firmware version information is updated.
- 5. Return to **Tool** > **Firmware Upgrade** again, on **InstaShow Button Firmware Upgrade**, click **from a local file**, and browse for **Button_Full_Firmware_xxx.bin**.

Button firmware in OTA server		
Firmware File	⊖ from a local file	Brows
T IIII Wate The	○ from OTA Server	
Upgrade selected Insta Show S button	00:0E:A0:AA:CD:EF Button_Fi	rmware_Mv3.01
	O 00:0E:A0:01:56:34 Button_Firm	nware_Mv4.12

6. Select the Button to be upgraded by identifying its MAC. To find out the MAC information of a Button, refer to the product label.

Button firmware in OTA server		
Firmware File	 ○ from a local file ○ from OTA Server 	Browse
Upgrade selected InstaShow S button	00:0E:A0:AA:CD:EF Button_Fit 00:0E:A0:01:56:34 Button_Fit	rmware_Mv3.01 nware_Mv4.12

Figure: MAC information on the Button's product label.



7. Click **Firmware Upgrade** to start upgrading. The LED indicator on the device flashes green during the upgrade process. The Button will be re-started after the process is complete. Repeat step 5 to 7 until all Buttons are upgraded.

Button firmware in OTA server		
Firmware File	 ○ from a local file ○ from OTA Server 	Browse
Upgrade selected InstaShow S button	00:0E:A0:AA:CD:EF Button_Fi 00:0E:A0:01:56:34 Button_Firr Firrmware Upgrade	irmware_Mv3.01 mware_Mv4.12

8. After the devices are upgraded and re-started, go to Web Management > Tool > Configuration Export > Factory Default, click Return to Factory Default Setting. If your Host and Buttons are from a bundle sale, they are still paired after the system reset. If the Buttons are from a separately purchased Button Kit, go to the next step to retrieve the connection settings.

I			inglish 🗸	Logout
	Benq	Import Configuration File		
l	Information	Browse		
ł		Import		
ķ	WAN			
ļ	Wireless Network	• Export Configuration File		
l	Pairing			
ĺ	Advance Setting	Export		
ĺ	Scheduling			
	Tool	Factory Default		
I	Password Setup	Return to Factory Default Setting		
	Firmware Upgrade			
	Configuration Export			
	Log Setting			
ľ				
ł	Legal Announcement			

Import the connection settings. Go to Tool > Configuration Export > Import
 Configuration File. Browse for the configuration file exported in step 2, and click Import.

Benq		English V Logout
	Import Configuration File	
Information	Browse Import	
Wireless Network	Export Configuration File	
Pairing Advance Setting	Export	
Scheduling		
Tool Password Setup Firmware Upprade	Factory Default Return to Factory Default Setting	
Configuration Export		
Legal Announcement		

If the connection between the Host and the Button is not available (with LED indicator flashing red on both devices) after firmware upgrade, cycle power off and on, and pair them again by pressing the **PAIRING** key on the Host.

Upgrading if the current firmware version is Mv3.x or earlier

1. Backup the network settings first. Go to Tool > Configuration Export > Export

Configuration File > Export. Save the exported file properly.

					English	<u> </u>	Logout
	Beng	0	Import Configuration File				
Г	Information			Browse			
Ľ	WAN			Import			
	Wireless Network		Export Configuration File				
	Pairing	Ľ	Export configuration the				
	Advance Setting			Export			
	Scheduling						
	Tool	•	Factory Default				
	Password Setup			Return to Factory Default Setting			
	Firmware Upgrade						
	Configuration Export						
	Log Setting Legal Announcement						

2. Go to Tool > Firmware Upgrade.

Benq	
	• Mode
	Firmware Upgrade
Information	
WAN	InstaShow Host Firmware Upgrade
Wireless Network	
Pairing	Browse
Advance Setting	Firmware Upgrade
Scheduling	
ΤοοΙ	Warning 1. Choosing the previous version of firmware will be reset to default setting.
Password Setup	 Don't power on or press the reset button during the process of firmware upgrading. Don't close the window during the process of Firmware upgrading.
Firmware Upgrade	4. Make sure the network not be occupied during the process of firmware upgrading.
Configuration Export	Firmware Version : Host Firmware Mv3.01 (Mar 21 2019 16:39:23)
Log Setting	
Legal Announcement	
	InstaShow Button Firmware Upgrade
	Deserve
	Browse
	Upgrade Selected InstaShow Button
	• НDMI
	Firmware Upgrade
	Warning 1. Don't power off or press the reset button during the process of firmware upgrading. 2. Don't close the window during the process of Firmware upgrading.

3. On InstaShow Host Firmware Upgrade, browse for Host_Firmware_xxx.bin. This is a shuttle version that helps upgrade the product to the latest firmware smoothly. Click Firmware Upgrade to proceed. The LED indicator on the device flashes green during the upgrade process. It takes a few minutes to complete the process.

Organize 👻 🛛 N	lew folder				
OneDrive	^	Name	Date modified	Туре	Size
🐚 This PC	- I.e.	Button_Full_Firmware_Mv4.13 bin	4/14/2020 4:40 PM	BIN File	14,951
2D Objects		Host_Firmware_Mv4.13.bin	4/6/2020 10:29 AM	BIN File	6,875
J SD Objects		Host_Full_Firmware_Mv4.13.bin	4/14/2020 4:40 PM	BIN File	15,087
Desktop		WDC10_Mv4.13_Release note.txt	4/6/2020 10:29 AM	Text Document	4
Documents					
棏 Downloads					
Music					
Pictures					
📑 Videos					
🐛 Acer (C:)					
🧹 Data (D:)					
	~ <				>
	File name:	Host_Firmware_Mv4.13.bin	~ A	ll Files (*.*)	~
				Open	Cancel

 After the shuttle version has been installed, you can find the shuttle version information from Web Management > Information > Firmware version. This means the Host's firmware is not the most up-to-date. Continue with the following instructions.

0	System Information	
	Serial Number	SN1234567890abcd
Information	Firmware Version	Host_Firmware_Shuttle_Mv4.13
WAN	Host Name	WDC10_ABCDEF
reless Network	Current Time	Tue Jan 1 2019 00:01:13
E	RX Resolution	
Pairing		
dvance Setting	WAN	
Scheduling		
Tool	WAN Status	Connected
Announcement	WAN Connection Type	
	WAN IP Address	192.108.20.1
	DNS	0.0.5 40 48 CD 51
	WAN MAC Address	00-0E-A0-AB-CD-F1
0	Wireless Network	
	SSID	WDC10_ABCDEF
	Wi-Fi MAC Address	02:0E:A0:AB:CD:EE
	Wi-Fi Area	NONE

5. On InstaShow Host Firmware Upgrade, browse for Host_Full_Firmware_xxx.bin. Click Firmware Upgrade to start upgrading. The LED indicator on the device flashes green during the upgrade process. The Host will be re-started after the process is complete.

InstaSh	ow Host Firmware Upgrade	
	OTA	New Firmware Check
	Firmware Version	Host_Firmware_Shuttle_Mv4.13
	New Firmware Check	Firmware Upgrade
	Firmware File	Browse Firmware Upgrade

6. After the Host's firmware has been upgraded successfully to the latest version, its firmware version will be displayed without "shuttle" as below. Proceed with the upgrade of the Buttons. The OTA option is displayed yet it is not available until both the Host and the Buttons are upgraded to firmware version Mv4.13 or later.

InstaSh	ow Host Firmware Upgrade	
	OTA	New Firmware Check
	Firmware Version	Host_Firmware_Mv4.13
	New Firmware Check	Firmware Upgrade
	Firmware File	Browse Firmware Upgrade

 Return to Tool > Firmware Upgrade again, on InstaShow Button Firmware Upgrade, click from a local file, and browse for Button_Full_Firmware_xxx.bin.

Button firmware in OTA server		
Eirmware Eile	\odot from a local file	Browse
T IIII Wale The	⊖ from OTA Server	
Upgrade selected instaShow S button	00:0E:A0:AA:CD:EF Button_F 00:0E:A0:01:56:34 Button_Fire	irmware_Mv3.01 nware_Mv4.12

8. Select the Button to be upgraded by identifying its MAC. To find out the MAC information of a Button, refer to the product label.

Button firmware in OTA server		
Firmware File	 ○ from a local file ○ from OTA Server 	Browse
Upgrade selected InstaShow S button	00:0E:A0:AA:CD:EF Button_Fir 00:0E:A0:01:56:34 Button_Firm Firmware Upgrade	rmware_Mv3.01 ware_Mv4.12

Figure: MAC information on the Button's product label.



 Click Firmware Upgrade to start upgrading. The LED indicator on the device flashes green during the upgrade process. The Button will be re-started after the process is complete. Repeat step 7 to 9 until all Buttons are upgraded.

Button firmware in OTA server		
Firmware File	 ○ from a local file ○ from OTA Server 	Browse
Upgrade selected InstaShow S button	00:0E:A0:AA:CD:EF Button_Fi 00:0E:A0:01:56:34 Button_Fire Firmware Upgrade	irmware_Mv3.01 mware_Mv4.12

10. After the devices are upgraded and re-started, go to Web Management > Tool > Configuration Export > Factory Default, click Return to Factory Default Setting. If your Host and Buttons are from a bundle sale, they are still paired after the system reset. If the Buttons are from a separately purchased Button Kit, go to the next step to retrieve the connection

settings.

			English	✓ Logout
	Benq	Import Configuration File		
	Information	Browse		
	Information	Import		
	WAN			
	Wireless Network	C Export Configuration File		
	Pairing	Export configuration the		
	Advance Setting	Сарон		
	Scheduling			
	Tool	Factory Default		
	Password Setup	Return to Eactory Default Setting		
	Firmware Upgrade			
Ц	Configuration Export			
	Log Setting			
	Legal Announcement			

II. Import the connection settings. Go to Tool > Configuration Export > Import

Configuration File. Browse for the configuration file exported in step 1, and click Import.

		English	✓ Logout
BenQ	Import Configuration File		
	Browse		
Information	Import		
WAN			
Wireless Network	Export Configuration File		
Pairing			
Advance Setting	Export		
Scheduling			
Tool	Factory Default		
Password Setup	Return to Factory Default Setting		
Firmware Upgrade	······································		
Configuration Export			
Log Setting			
Legal Announcement			

If the connection between the Host and the Button is not available (with LED indicator flashing red on both devices) after firmware upgrade, cycle power off and on, and pair them again by pressing the **PAIRING** key on the Host.

The firmware of the InstaShowTM has been upgraded to the latest version successfully. If further upgrade is required, you are recommended to go for an OTA upgrade as instructed in OTA update.

Upgrading if the current firmware version is Mv4.08

 Backup the network settings first. Go to Tool > Configuration Export > Export Configuration File > Export. Save the exported file properly.

		English	\sim	Logout
Benq	Import Configuration File			
	Browse			
Information	Import			
WAN				
Wireless Network	Export Configuration File			
Pairing				
Advance Setting	Export			
Scheduling				
Tool	Factory Default			
Password Setup	Return to Factory Default Setting			
Firmware Upprade				
Configuration Export				
Log Setting				
Legal Announcement				

2. Go to Tool > Firmware Upgrade.

			English	\sim	Logout
	BenQ				
		InstaShow Host Firmware Upgrade			
	Information	Browse			
	WAN				
	Wireless Network	Managing 4. Observing the provision persion of firmulate will be report to default actions			
	Pairing	2. Don't power off or press the reset button during the process of firmware	upgrading.		
	Advance Setting	 Don't close the window during the process of Firmware upgrading. Make sure the network not be occupied during the process of firmware upgrading. 	iparadina		
	Scheduling				
	Tool	Firmware Version : Host_Firmware_Mv4.08 (Dec 12 2019 11:13:20)			
	Password Setup				
Γ	▶ Firmware Upgrade				
L	Conliguration Export	InstaShow Button Firmware Upgrade			
	Log Setting		1		
	Legal Announcement	Browse			
		Upgrade Selected InstaShow Button			
		Firmware Upgrade			
		Warning 1. Don't power off or press the reset button during the process of firmware up 2. Don't close the window during the process of Firmware upgrading.	grading.		

3. On InstaShow Host Firmware Upgrade, browse for Host_Full_Firmware_xxx.bin. Click

Firmware Upgrade to start upgrading. The LED indicator on the device flashes green during the upgrade process. The Host will be re-started after the process is complete.



4. After the Host's firmware has been upgraded successfully to the latest version, its firmware version will be displayed as below. Proceed with the upgrade of the Buttons. The OTA option is displayed yet it is not available until both the Host and the Buttons are upgraded to firmware version Mv4.13 or later.

InstaSh	now Host Firmware Upgrade	
	OTA	New Firmware Check
	Firmware Version	Host_Firmware_Mv4.13
	New Firmware Check	Firmware Upgrade
	Firmware File	Browse Firmware Upgrade

5. Return to **Tool** > **Firmware Upgrade** again, on **InstaShow Button Firmware Upgrade**, click **from a local file**, and browse for **Button_Full_Firmware_xxx.bin**.

Button firmware in OTA server		
Eirmware Eile	⊖ from a local file	Browse.
Filliwale File	O from OTA Server	
Upgrade selected InstaShow S button	00:0E:A0:AA:CD:EF Button_Firmware_Mv3.01 00:0E:A0:01:56:34 Button_Firmware_Mv4.12 Firmware Upgrade	

6. Select the Button to be upgraded by identifying its MAC. To find out the MAC information of a Button, refer to the product label.

Button firmware in OTA server		
Firmware File	 ○ from a local file ○ from OTA Server 	Browse
Upgrade selected InstaShow S button	00:0E:A0:AA:CD:EF Button_Fir 00:0E:A0:01:56:34 Button_Firm Firmware Upgrade	mware_Mv3.01 ware_Mv4.12

Figure: MAC information on the Button's product label.



7. Click **Firmware Upgrade** to start upgrading. The LED indicator on the device flashes green during the upgrade process. The Button will be re-started after the process is complete. Repeat step 5 to 7 until all Buttons are upgraded.

Button firmware in OTA server		
Firmware File	 ○ from a local file ○ from OTA Server 	Browse
Upgrade selected InstaShow S button	00:0E:A0:AA:CD:EF Button_Fi 00:0E:A0:01:56:34 Button_Firr Firmware Upgrade	irmware_Mv3.01 nware_Mv4.12

8. After the devices are upgraded and re-started, go to Web Management > Tool > Configuration Export > Factory Default, click Return to Factory Default Setting. If your Host and Buttons are from a bundle sale, they are still paired after the system reset. If the Buttons are from a separately purchased Button Kit, go to the next step to retrieve the connection settings.

		English	_ ~	Logout
Benq				
	Import Configuration File			
	Browse			
Information	Import			
WAN				
Wireless Network	• Export Configuration File			
Pairing	Export			
Advance Setting	Lapor			
Scheduling				
Tool	Factory Default			
Password Setup	Return to Factory Default Setting			
Firmware Upgrade				
Configuration Export				
Log Setting				
Legal Announcement				
	Information WAN Wireless Network Pairing Advance Setting Scheduling Scheduling Password Setup Firmware Upgrade Configuration Export Log Setting Legal Announcement	Information WAN Wireless Network Pairing Advance Setting Scheduling Tool Password Setup Firmware Upgrade Configuration Export Log Setting Legal Announcement	English Eng	English v English v English v

9. Import the connection settings. Go to Tool > Configuration Export > Import

Configuration File. Browse for the configuration file exported in step 1, and click **Import**.

		English	✓ Logout
Benq	Import Configuration File		
Information	Browse		
WAN	Import		
Wireless Network	Export Configuration File		
Pairing	Expert configuration rife		
Advance Setting	Ехроп		
Scheduling			
Tool	• Factory Default		
Password Setup	Return to Factory Default Setting		
Firmware Upgrade			
Configuration Export			
Log Setting			
Legal Announcement			



If the connection between the Host and the Button is not available (with LED indicator flashing red on both devices) after firmware upgrade, cycle power off and on, and pair them again by pressing the **PAIRING** key on the Host.

The firmware of the InstaShowTM has been upgraded to the latest version successfully. If further upgrade is required, you are recommended to go for an OTA upgrade as instructed in OTA update.