

DIGITAL CENTRE

Our aim, your smile



INTERNET

HOW TO CONNECT THE PHOTOBOOTH TO INTERNET

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1.INTRODUCTION

1.1 WHY CONNECT THE PHOTOBOOTH TO THE INTERNET?

By having the PhotoBooth connected to the Internet, you are able to get the most out of the PhotoBooth; alerts, audits, additional products for your clients...

All the photos taken will be uploaded to the Cloud, and your clients will be able to share them via social networks and/or email. You will also have access to statistics regarding your PhotoBooth. This feature will let you know if it is working, if it's online, if there is any type of issue, and if you are running low on film.

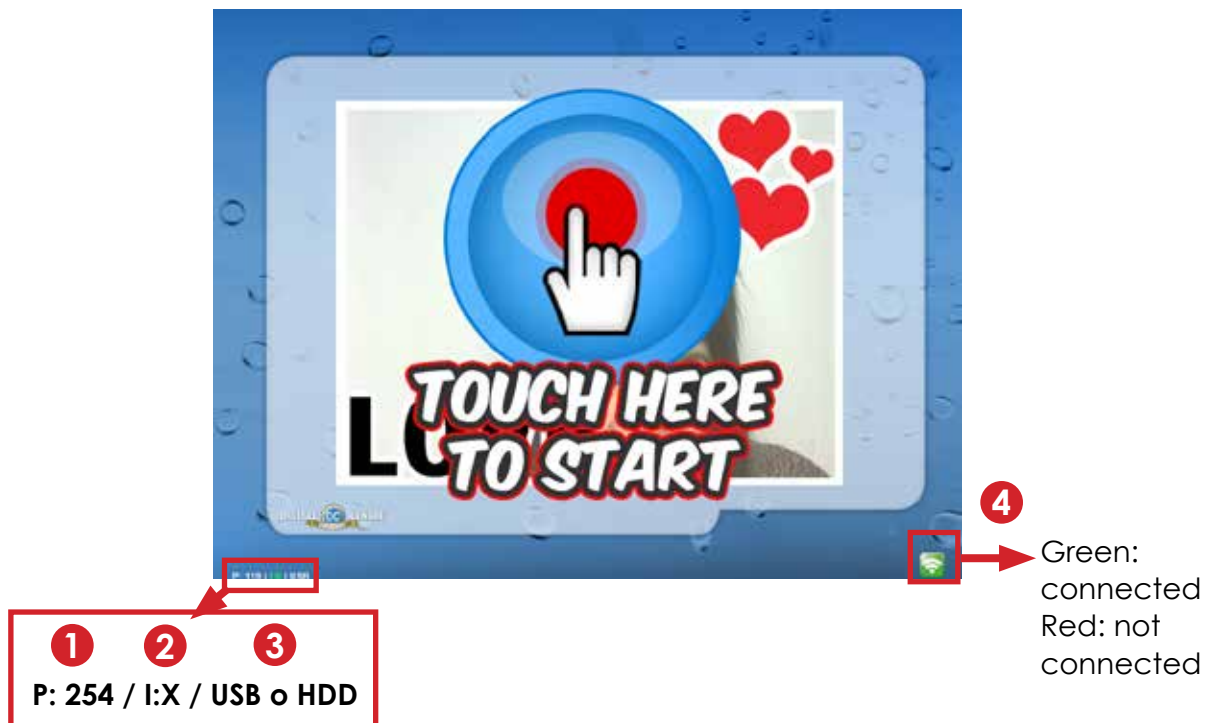
If the PhotoBooth has the credit/debit card payment option, the PhotoBooth needs to be connected to Internet. (Only USA and CANADA)



WARNING: Please use DC's authorized components. DC's PhotoBooths are manufactured to operate with specific hardware only. Any alterations will void the warranty.

1.2 INTERNET CONNECTION STATUS AT A GLANCE.

The PhotoBooth screen displays an icon and a text giving the information you need.



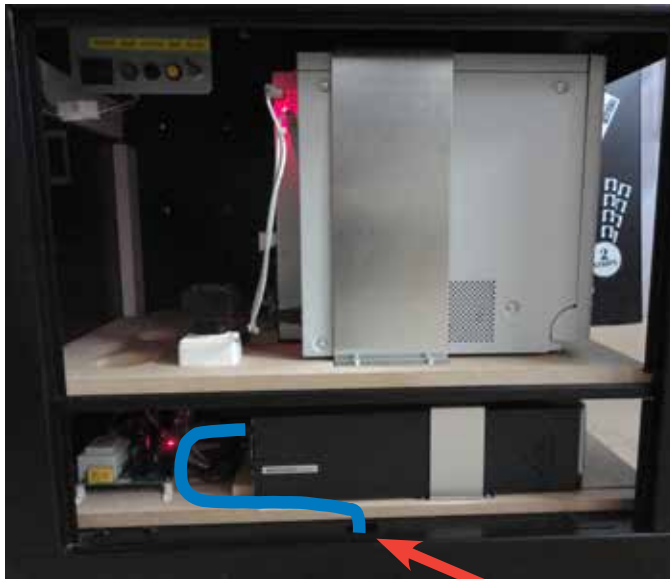
- 1** Displays the film stock
- 2** Displays the photos that haven't been uploaded to the Cloud, if X=0 it means that there are no photos waiting to upload to the Cloud.

- | | |
|-----------------------|---|
| I : x | → "x" Internet Functionality is OFF means that your photos are not uploading to the cloud. |
| I : 0
green | → "0" means that there are no photos to be uploaded, your photos are already uploaded to the Cloud. |
| I : 1
green | → "1" In green means that the connection to the Internet and to the server is good and the photo is being uploaded. |
| I : 1
red | → "1" In red means that 1 photo is still pending to be uploaded to the Cloud (waiting for the server connection). |

- 3** Shows if the PhotoBooth is working with the USB stick (USB) or not (HDD).

2-CONNECTING VIA ETHERNET CABLE

2.1 CONNECTING TO A DC PHOTOBOOTH V1 OR V2



Internet connection

- 1- Turn OFF the PhotoBooth and unplug the power cord.
- 2- Check the distance between the Internet connection and the position of your PhotoBooth.
- 3- Ensure you have an Ethernet cable (RJ45) that is long enough.
- 4- Pull out the back door.
- 5- Take the Ethernet cable (RJ45) and plug it into the ethernet slot on the PC.



Ethernet cable (RJ45)
(Not provided with the PhotoBooth)



WARNING: Please turn OFF and unplug the PhotoBooth before doing this process to avoid any injury



P.9 Ethernet cable (RJ45)

SMARTPRINT KIT (Optional):

If your PhotoBooth has SmartPrint installed, please follow the next steps to connect your PhotoBooth to Internet via Ethernet cable.

- 1- TURN OFF the PhotoBooth and unplug the power cord.
- 2- Connect the Ethernet cable (RJ45) to the Internet Port (yellow port) on the Router.




2.2 CONNECTING TO A DC PHOTOBOOTH V3



Ethernet cable (RJ45)
(Not provided with the
PhotoBooth)

Internet connection

- 1- Turn OFF the PhotoBooth and unplug the power cord.
- 2- Check the distance between the Internet connection and the position of your PhotoBooth.
- 3- Ensure you have an Ethernet cable (RJ45) that is long enough.
- 4- Take the Ethernet cable (RJ45) and plug it.

 **WARNING:** Please turn OFF and unplug the PhotoBooth before doing this process to avoid any injury

3-CONNECTING VIA Wi-Fi

The PhotoBooth needs a Wi-Fi adapter to be able to access to any Wi-Fi network. The Wi-Fi adapter has to be the TRENDNET TEW-648 UB. Other Wi-Fi adapters will not work and will cause malfunctioning.

3.1 CONNECTING TO A DC PHOTOBOOTH V1 OR V2

To connect your PhotoBooth to Internet via Wi-Fi you should connect the USB Wi-Fi adapter to one of the USB slots in front panel of the computer.



You will need a Wi-Fi Adapter. The Approved one is the TRENDNET N150 TEW648UB



**Mini Wireless USB Adapter.
TRENDNET N150 TEW-648UB**



WARNING: use TRENDNET N150 TEW-648UB only. DC's PhotoBooths are manufactured to operate with specific hardware only. Any alterations will void the warranty.

3.2 CONNECTING TO A DC PHOTOBOOTH V3

1- Turn OFF the PhotoBooth and unplug the power cord.



2- The PhotoBooths has a USB slot at the top right of the chassis. Plug the USB Wi-Fi adapter in this slot.



**Mini Wireless USB Adapter.
TRENDNET N150 TEW-648UB**

The Mini Wireless USB Adapter can also be connected to any USB slot from the PC (for other PhotoBooth versions)

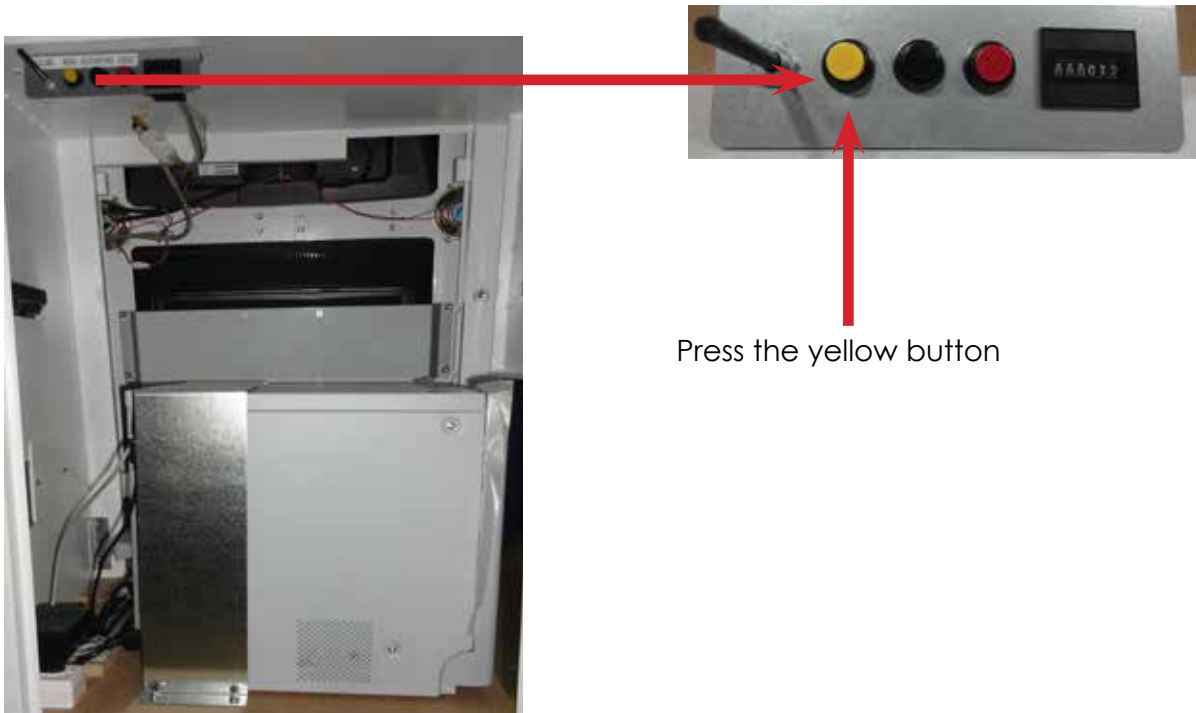
⚠ WARNING: use TRENDNET N150 TEW-648UB only. DC's PhotoBooths are manufactured to operate with specific hardware only. Any alterations will void the warranty.

⚠ WARNING: Please turn OFF and unplug the PhotoBooth before doing this process to avoid any injury

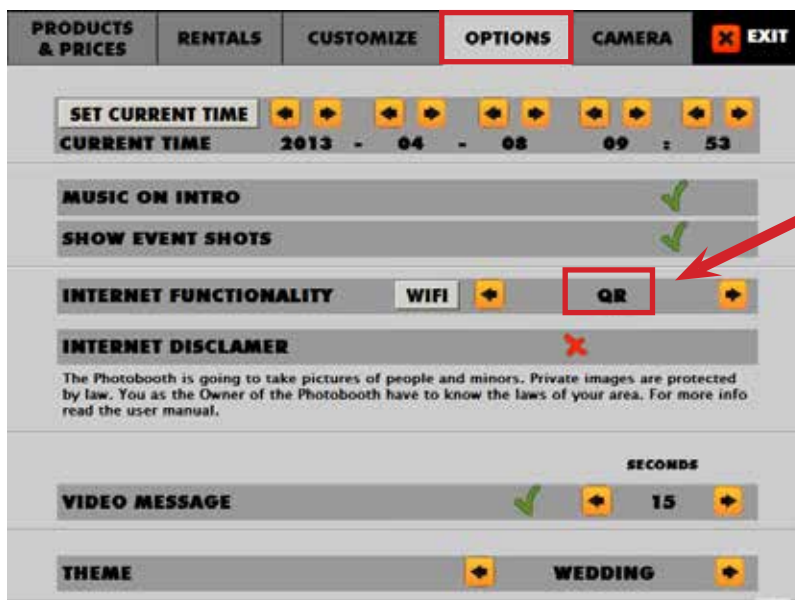
4-SETTING UP THE WI-FI NETWORK TO ACCESS THE INTERNET

After connecting the Wi-Fi adapter, you need to link the PhotoBooth to a network to access the Internet. Follow the steps below.

- 1- Turn "ON" the PhotoBooth.
- 2- Open the back door and press the yellow button from the Control Panel, to access the menu.



3- In order to upload the photos/videos to the Cloud, we need to turn ON the "Internet Functionality" from the settings menu. Go to OPTIONS and choose the correct option from the "Internet Functionality" menu. If the "Internet Functionality" is OFF the photos will not be uploaded to the Cloud.



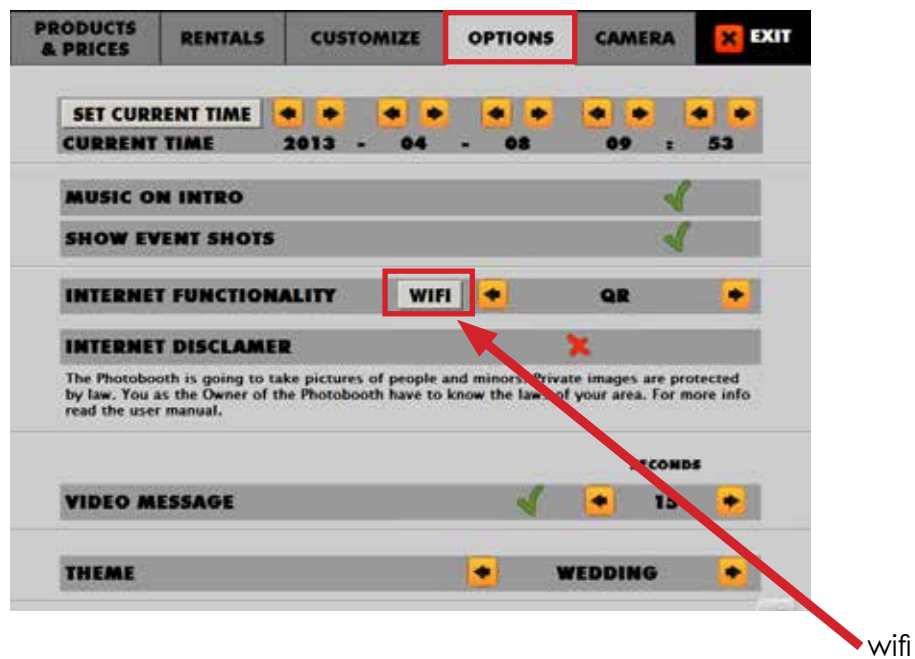
QR ----- ✓
(a qr and a code will be printed on the photo)

CODE ONLY ----- ✓
(only a code will be printed on the photo)

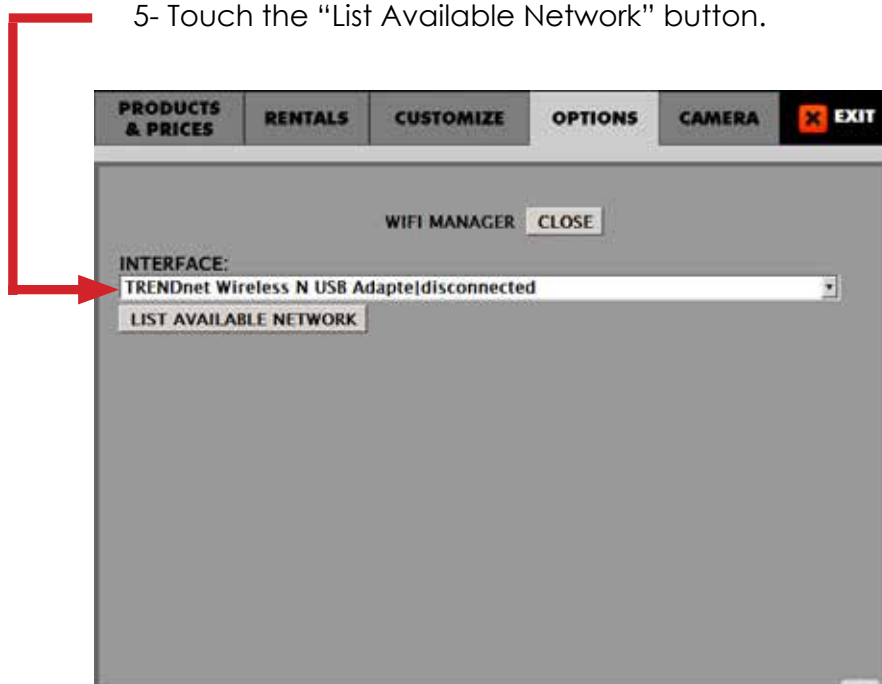
UPLOAD ONLY ----- ✓
(the photo will not have any qr or code, the client will not have access to it)

OFF ----- ✗

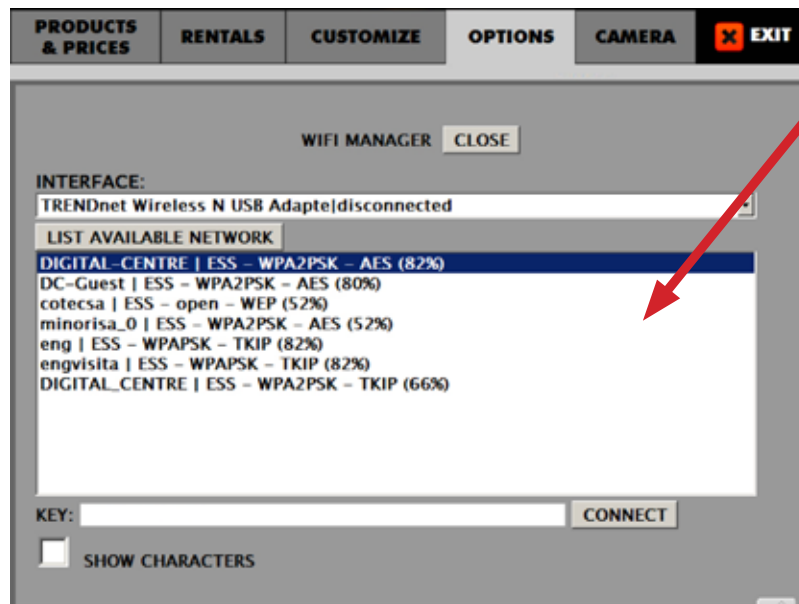
4- Once selected the correct "Internet Functionality", touch on the Wi-Fi button.



5- Touch the "List Available Network" button.

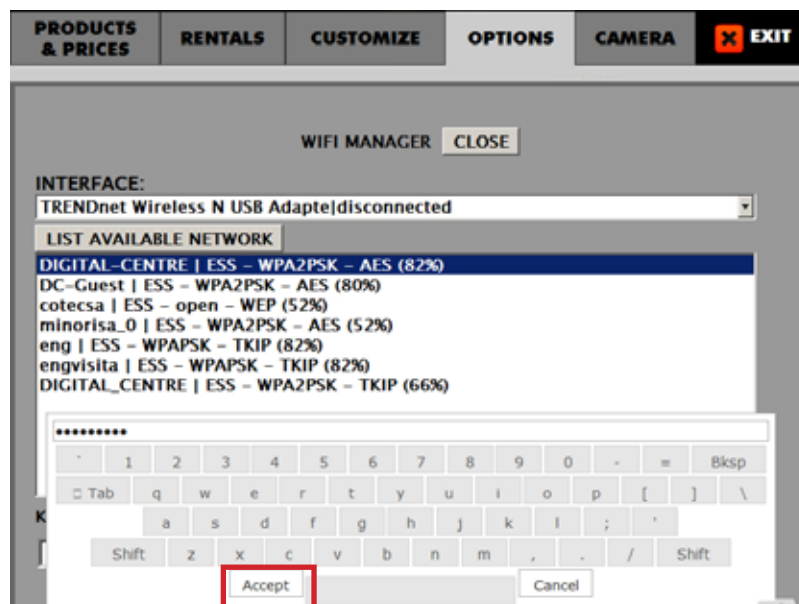


6- A list of available networks appears, select the network you want to connect to. It should have a minimum strength of 60%.

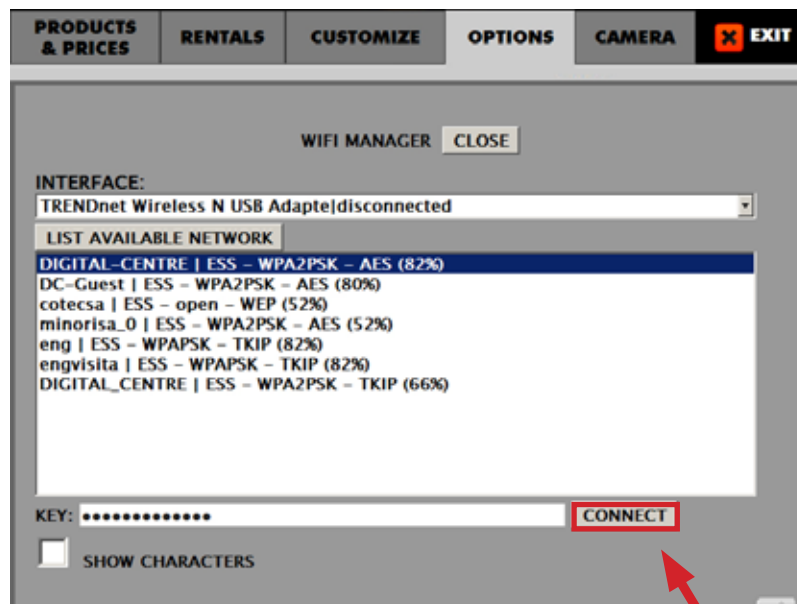


Warning: any signal under 60% will not assure a solid connection

7- Enter the network password. Upon touch, a keyboard appears on the screen. Type the password and touch ACCEPT. If the network does not have any password leave it blank and touch ACCEPT.



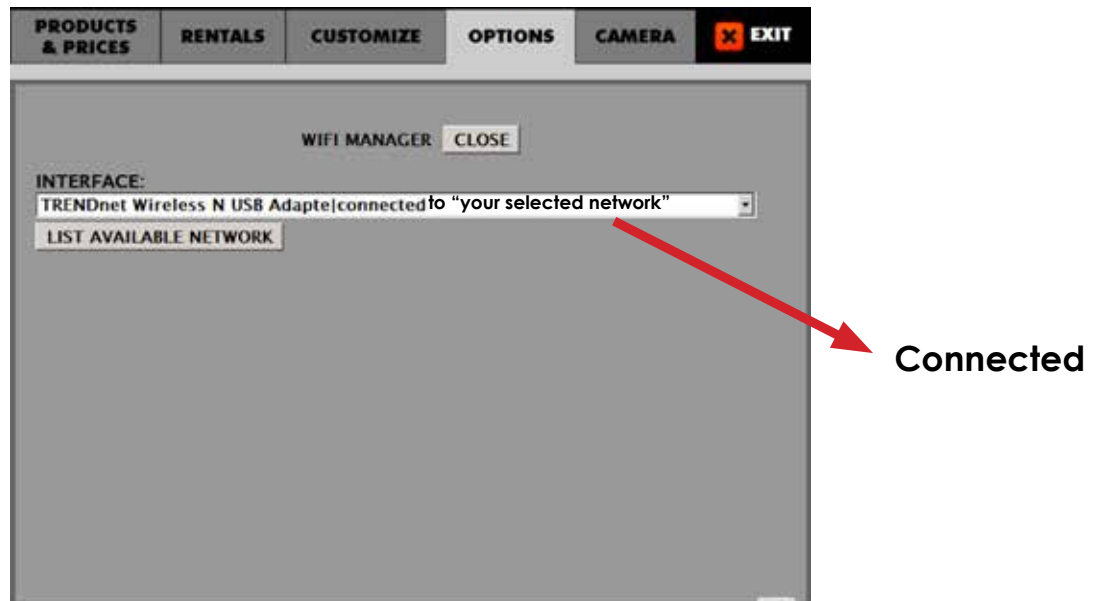
8- Touch CONNECT.



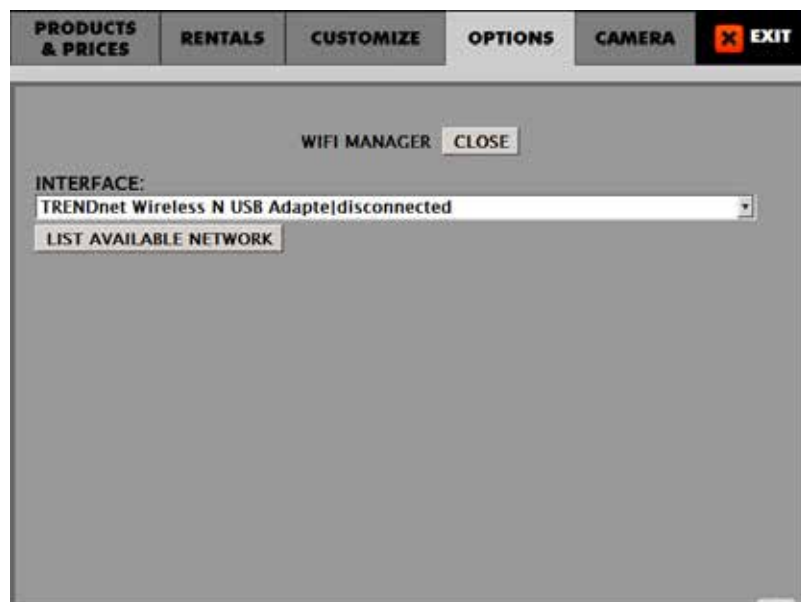
9- You will see this window appear for a few seconds.



10- Your interface info text will change to “**connected to**” your selected network, then EXIT setup menu by touching EXIT.



* If the screen shows “disconnected” means that the PhotoBooth failed to connect to that network.



WARNING: use TRENDNET N150 TEW-648UB only. DC’s PhotoBooths are manufactured to operate with specific hardware only. Any alterations will void the warranty.

This could be for to 3 main reasons:

- 1 Wrong password; retype the password and try to connect again.
- 2 The USB Wi-Fi Adapter may not be connected correctly, check that the blue LED on the USB Wi-Fi adapter is blinking, if it isn't blinking unplug it and plug it again.



Blue LED OFF ----- ✗

Blue LED ON Solid ----- ✗

Blue LED ON Blinking --- ✓

- 3 The Network is not accepting more connections. Please talk to the Network manager in that building.

After exiting the setup menu, the Wi-Fi icon  and the "I:0" should be green.

11- INTERNET "ON" when the icon Wi-Fi is green.
INTERNET "OFF" when the icon Wi-Fi is red.



INTERNET "ON"



INTERNET "OFF"



* If the Wi-Fi icon is red your PhotoBooth will not be able to connect with the server and upload the photos.

This could be for different reasons:

- 1 The Networks needs some additional steps, as having to accept the legal conditions, register, pay per use,... That could happen with public Networks in comercial areas for example. Please use a different Network.
- 2 The Wi-Fi Network has no access to Internet. Please use a different Network.
- 3 The Network has some restriction, please talk to the Network manager (public Network) or provider (private Network).
- 4 The server does not allow any connection, because it's not available in this moment. It will be fixed in a few moments. If this problem persist please contact Digital Centre.

5-TESTING THE INTERNET CONNECTION

1- Take a photo.

2- Check the information shown on the bottom left corner of the screen.
To the right, the number are the quantity of photos pending to be uploaded.



I: x

→ "x" Internet Functionality is OFF means that your photos are not uploading to the cloud.

I: 0
green

→ "0" means that there are no photos to be uploaded, your photos are already uploaded to the Cloud.

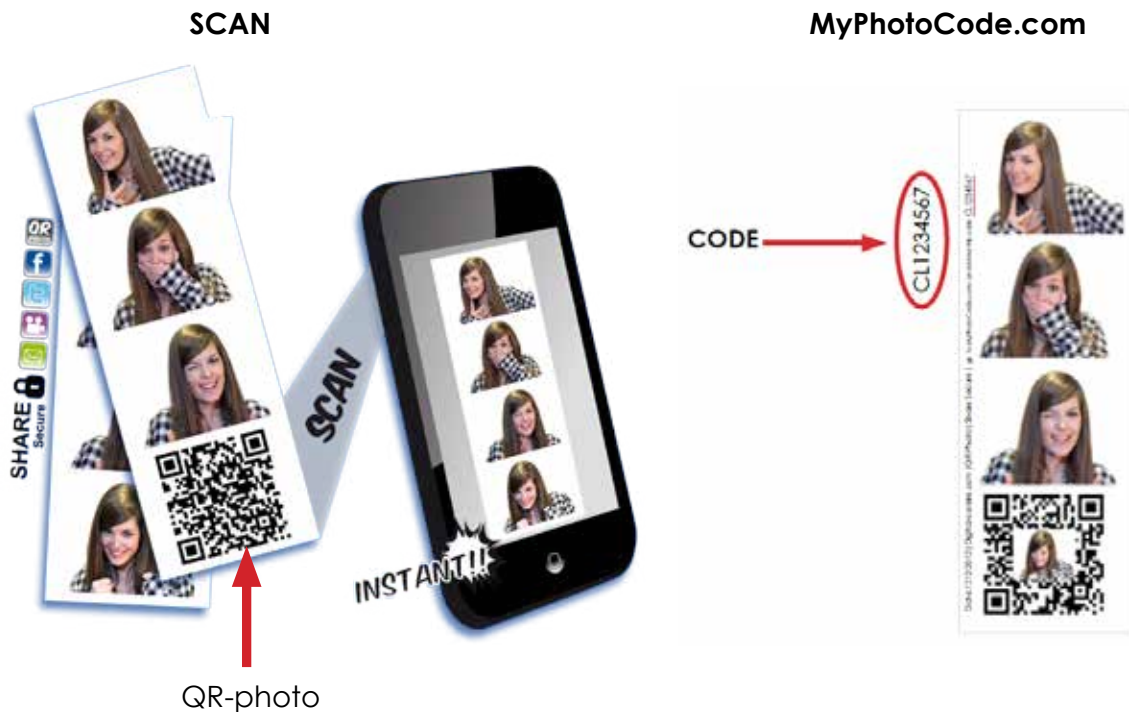
I: 1
green

→ "1" In green means that the connection to the Internet and to the server is good and the photo is being uploaded.

I: 1
red

→ "1" In red means that 1 photo is still pending to be uploaded to the Cloud (waiting for the server connection).

3- Once your photo had been stored to the Cloud, (I : 0), scan the QR-photo with your Smartphone or go to MyPhotoCode and type the code next to the photo.



* If you don't have a QR code Reader or your QR code Reader is not able to read the QR code on the photo, we recommend to use the following:

Android: QR Droid // **iOS:** Bidi

* If you are in MyPhotoCode.com and the photo is not shown, the code is wrong, retype the code and try to see your photo again.

4- Your photos should be instantly shown on your SmartPhone (scan) or PC (code).



6-TROUBLESHOOTING

6.1. AUTOMATIC SOFTWARE RESTORING PROCESS

If your PhotoBooth is not working properly, please restore the whole PhotoBooth with the Boot DVD.

- 1- Open the DVD Driver.
- 2- Insert the "Boot DVD".
- 3- Unplug the PhotoBooth.
- 4- Plug in the PhotoBooth after 10 seconds.
- 5- Wait while the restore program reinstalls the software (a progress bar appears on the screen). The time process is about 20 minutes.
- 6- A black screen appears when the process finishes.
- 7- Extract the DVD disk.
- 8- Unplug the PhotoBooth.
- 9- Plug in the PhotoBooth after 10 seconds.
- 10- The PhotoBooth will install all components again. Please follow instructions on the screen.
- 11- Calibrate the Touch Screen.

6.2. MANUAL SOFTWARE RESTORING PROCESS

If this process does not start automatically, insert the Boot DVD inside the DVD Driver. Follow the steps below:

1. Plug in a Keyboard to the PC.
2. Turn ON the PC (or the whole PhotoBooth).
3. When the HP screen appears, press "F9" several times, until the Boot Menu appears on the screen.
4. With the up/down keyboard arrows select the CD-ROM option and press ENTER.



6.3. NO AVAILABLE NETWORK ON THE LIST

Touch "List Available Network", If no network list is shown, it means that there is no available network close/near the PhotoBooth, contact your network provider. You can also try to connect your PhotoBooth to the Internet by using your SmartPhone as a hotspot.



6.4. THE PHOTOBOOTH IS NOT CONNECTED AFTER SELECTING AN AVAILABLE NETWORK

Check the Network signal; any signal under 60% will not assure a solid connection, contact your Network provider. This is not a software problem, it's a Network connectivity issue. To verify, use your Smartphone as Hotspot and attempt to connect the PhotoBooth to verify if the Wi-Fi connection is working properly.

6.5. SMARTPHONE AS A HOTSPOT, AN OPTION FOR TESTING YOUR Wi-Fi CONNECTION

Sometimes with a correct setup and configuration of your Wi-Fi/Internet, a problem may occur.

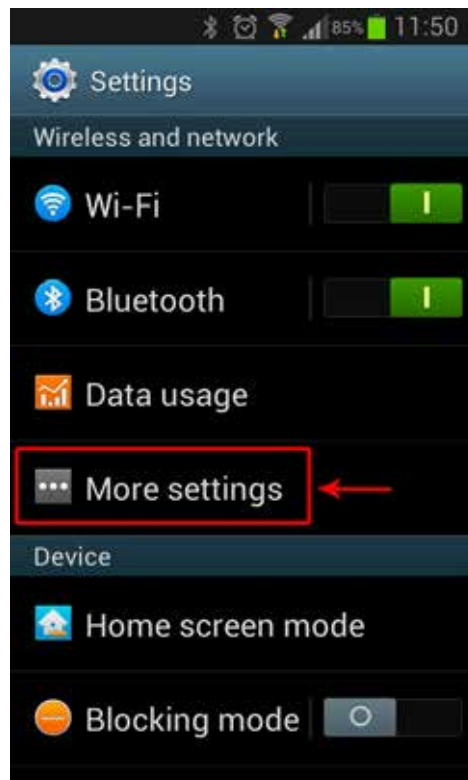
It can be produced, due to the network configuration at the facilities, network access, proxies, or other issues, not related to the PhotoBooth.

In that case, check it by using a Smartphone Hotspot.

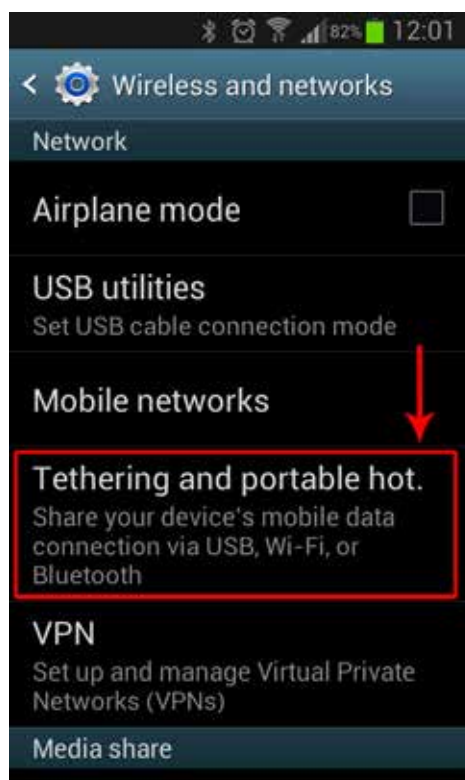
Most of Smartphones can be used as a Hotspot. A Hotspot is a process for tethering the data from a Smartphone to other devices via Wi-Fi. Tethering allows the Internet connection to be shared from the phone with other devices.

· YOUR ANDROID SMARTPHONE AS HOTSPOT

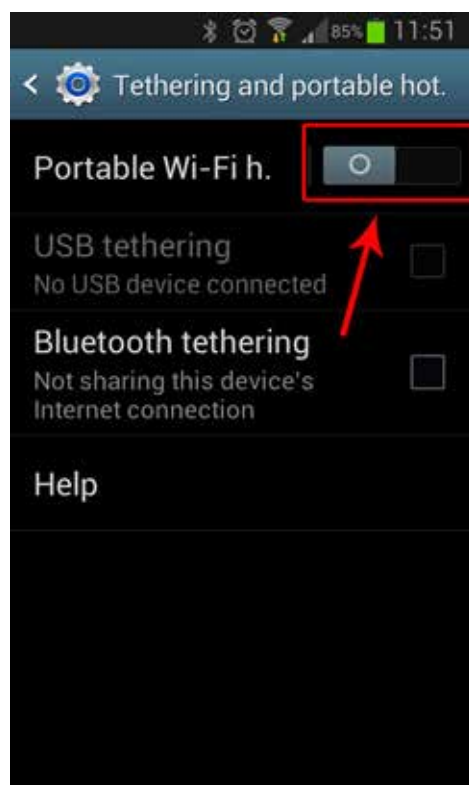
- Go to the Settings menu and choose “more settings” in the Wireless and network section.



- Choose the “portable hotspot”, “tethering”, “share your device”. Each android device may have different messages.



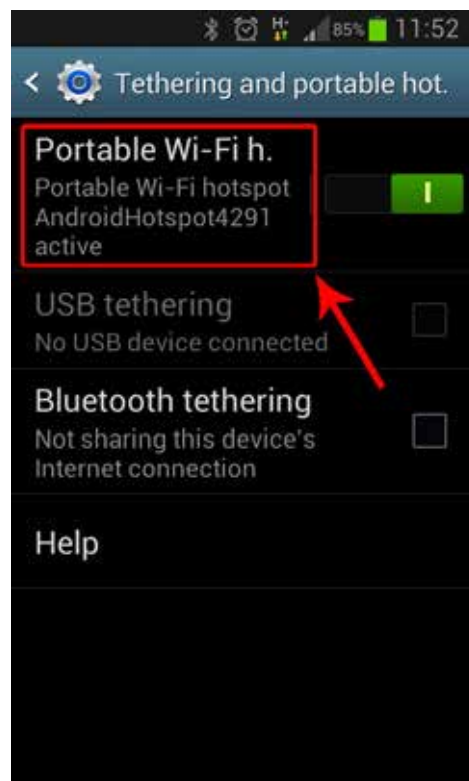
- Enable the “portable Wi-Fi”



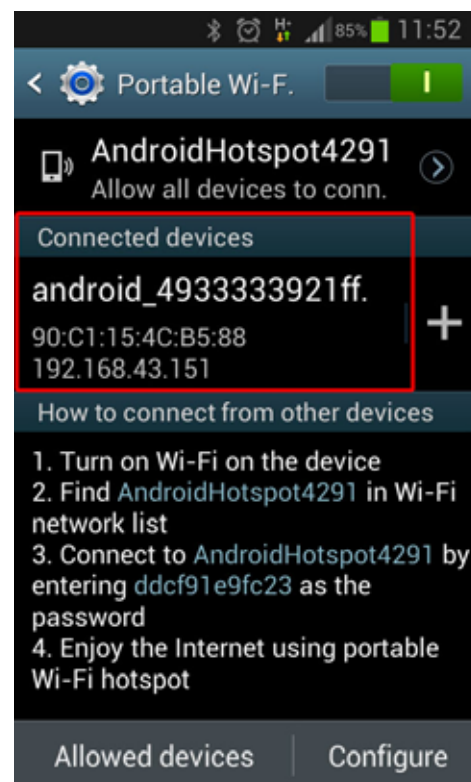
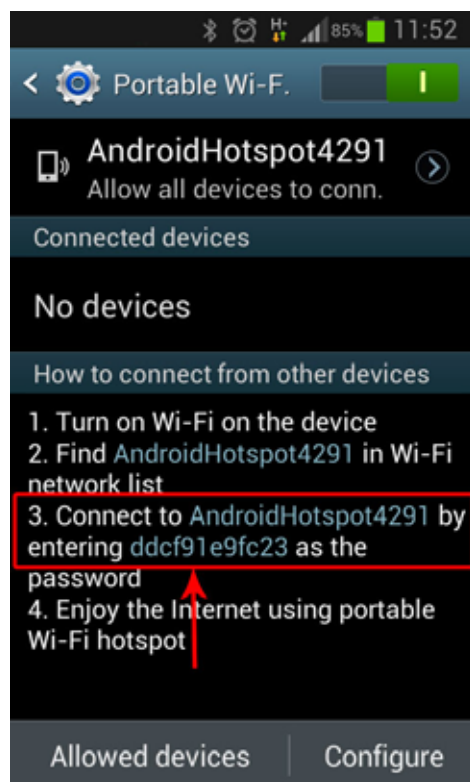
- Choose “OK”



- Once enable, choose "Portable Wi-Fi" to configure the hotspot settings.



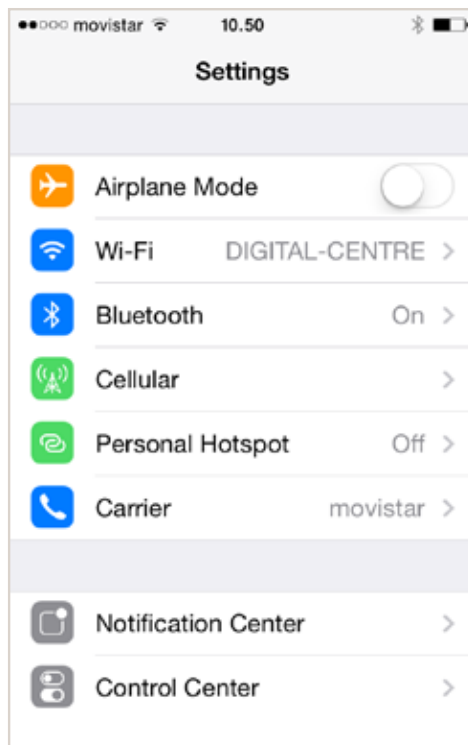
- The name of the network and the password will appear, you may configure as well.
- Here you can see if there are any devices connect to your Smartphone.



- Connect the PhotoBooth to this network.

· YOUR IPHONE AS HOTSPOT

- Go to the Settings menu and choose "Personal Hotspot"



- Enable the "Personal Hotspot"



- The Wi-Fi password and the network name will be shown.



- Connect your PhotoBooth using this password.

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