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Caution! -Practical Information

The default password to make screens Wireless System with machine serial number who request the serial plate and purchase invoice.

Always be on the turn on the LCD embedded with a correctly the connected by an online system LAN or Wi-Fi network. The screen should communicate the in within 10-15s "Got IP address The ...". If we make a attempts to CONNECTIONS with-screen TV before this Communication from the the attempt is unsuccessful.

There is no possibility establish CONNECTIONS LED screen, which is in the menu mode actuated by remote control. Should be LCD display presentations or be on standby.

1 Introduction:

The remote control is designed to allow the upgrade of the presentation (ad) displayed on the LED without the need to manipulate the memory card slot on the device.

LED display with control options over the network (LAN or WLAN) retrofitted with a special extension card. The card has an Ethernet port-these (RJ45)

LED Display for operating over a network (data exchange between the display and the PC) will need an antidepressant available for free on our official website www.FlashingAD.ie This program is also used to prepare a presentation (ads).

2. LED display with LAN option.

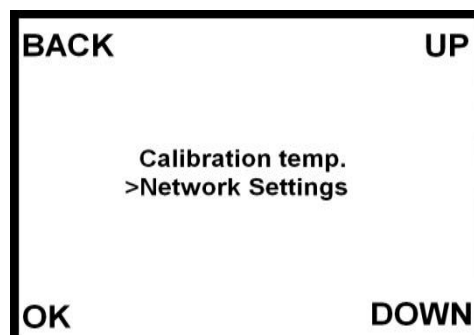
Installation is limited to the combination of LED screen via a network cable to the router / switch is connected to a computer running the LPD program.



Caution! device must be connected via a router or switch, a direct connection to a PC will not work)

Upon successful installation of the system, turn the power of the display. If everything is properly connected LED display after a few seconds, should interrupt the advertising and announce "Got IP address ...". If the message does not appear, check the connection again and restart the whole system shutting off power for 10 seconds.

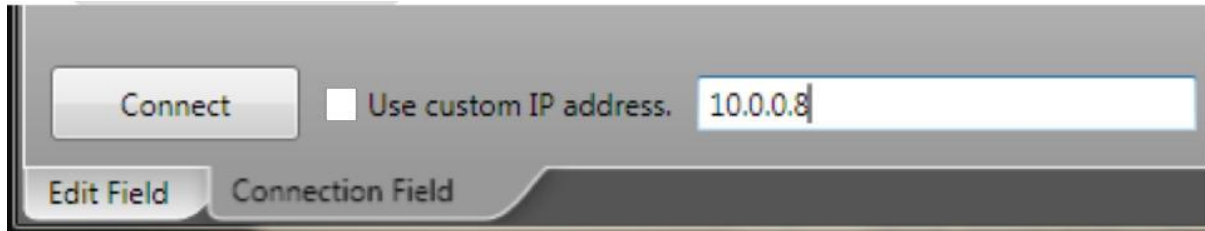
You must verify what IP address was assigned to the Display by the local router. To do this, using the included remote control enter the menu LED Display (remote service and the menu is described in more detail in the depressed interrupt the display of advertising and announce "Got IP address ...". If the message does not appear, check the connection again and restart the whole system shutting off power for 10 seconds. You must verify what IP address was assigned to the Display by the local router. To do this, using the included remote control enter the menu LED Display (remote service and the menu is described in more detail in the accompanying manual to set the LED display) and select "Network Settings" (see illustration)



If everything is properly connected to the selection of the items on the screen will appear the product information in the automatically assigned an IP address assigned. Must enter into the LPD.

If necessary, you can manually set the IP address (static) and dedicated masks. To do this, switch with the remote control to set a DHCP IP, MASK using the Up or Down arrows. Then enter using the remote control all the desired IP address or number masks and click on save changes.

In order for LPD was able to connect to the screen, enter the IP address of the screen in the "network" in the first place by clicking on the "check-box" Use your own IP address.



Finally, click "Connect" to connect to the LED display. Once a connection on the computer screen should appear ad currently playing with LED Display and other options (full service LED screen over the network is described in the instruction manual for LPD available in the "Help" in the program and in the "Support" on the official site Manufacturer www.FlashingAD.ie). The connection mode display during data transfer will display the message "Online ..."

3. LED display with the option of Wi-Fi standard and Wi-Fi high range

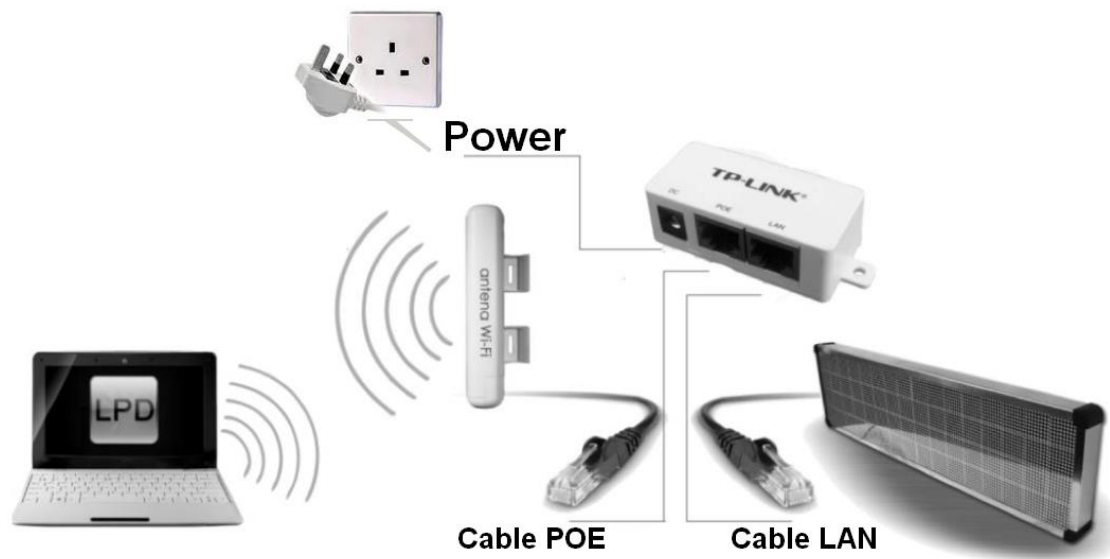
Some screens by FlashingAD have the option of wireless control system via W-Fi. This option is available in two versions:

- Built-in Wi-Fi standard
- External Wi-Fi system high range Configuring the Wi-Fi high range.

System Setup Wi-Fi high range

The wireless system allows for connection to the screen at a distance of 15km in open space. But for a stable connection to that distance antennas are strong on both sides.

LED display must be connected to a Wi-Fi system such as in the diagram below. For more information on how to install the antenna, refer to the manufacturer's instructions for the antenna.



Note VERY IMPORTANT!

Wi-Fi antenna is resistant to atmospheric action, so it can operate in any environment, such as LED display, but the remaining fittings, the power supply system and POE (power over Ethernet - Power over Ethernet) for isolation from the external environment. Top furnish them surface-mounted box available at any store the installation of at least IP55 degree of protection.

On the back of the Wi-Fi antenna contains this panel.

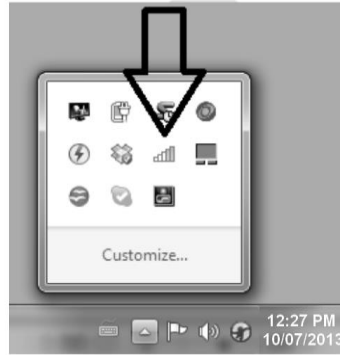


Make sure that the power is turned on both Power LED and LAN is enabled. If a computer to connect to the LAN LED is blinking right.

Upon successful installation of the system, turn the power of Display and WiFi system. If everything is properly connected LED display after a few seconds, should interrupt the advertising and announce "Got IP address ...". If the message does not appear, check the connection again and restart the whole system shutting off power for 10 seconds.

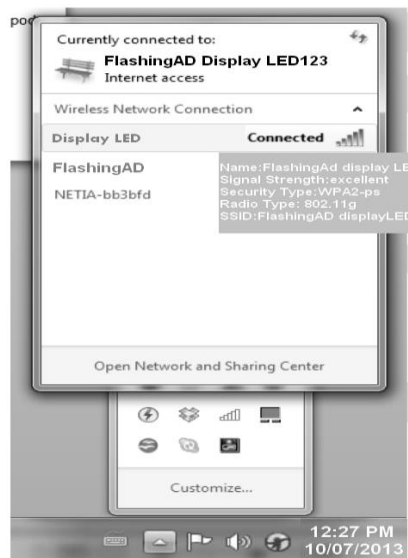
Connecting to a computer-Wi-Fi standard and high range

To establish wireless communication with LED screen must have a computer with a network card installed WiFi. The first step is to establish a physical connection between the laptop and the access point LED screen. To do this, you must click on the network connection icons, located on the bottom bar of Windows, shown in the figure on the right (screenshot refers to Win7, in previous versions of Windows, the icon may look different).



After this act on the screen you should see a list of access points within range of your laptop, the access point you're interested name contains the words "Display LED" and the last three digits of the serial number as in the following figure.

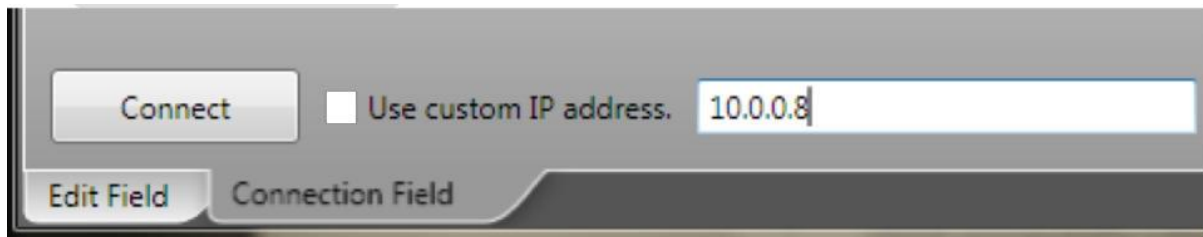
To connect to the LED screen, click on its name with the left mouse button twice and then a window appears in which you specify the encryption key connection.



!! The key is the serial number of a screen located on the back metal plate, as well as the purchasing document. The serial number consists of nine digits.

After approval of laptop should connect. To verify that your connection is stable again you must activate the list of access points and check whether the name of the desired access point displays "Connected" .

If the connection is correct, run the LPD program (available on the official website of the manufacturer FlashingAD). At the bottom of the window contains two tabs "Editor" and "Network", click "Network" and then you receive communications panel TVs. Before connecting to a TV wirelessly should - Make sure that the option "Use your own IP address." is unchecked (as shown below), otherwise the connection may fail.)



If you are confident that all these steps so far have been completed successfully, you can press the "Connect", then (after longer or shorter time) on the LPD program should appear in the connection data of the screen and the ability to change its configuration. For example, the contrast or the currently playing advertisements. More detail on using the LPD can be found in the operating instructions regarding this program.

4 Cloud Connect

LED display flashingAD equipped with a network communication system allow you to connect your computer with display on the Internet. In this case, the display must be connected to the local router, and the router needs to be configured to route the call via the Internet. If you have a sufficient knowledge or the person responsible for administration of the company network can easily make the necessary configuration alone.

If you are interested in this configuration, please contact our technical department, we are not able to describe the procedure for a total of up to LED screen on the Internet because each router has a different interface configurations.



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365 DAYS A YEAR !!