Quick start guide MED10WF WiFi Dongle

The Mede8er MED500X can be connected to your local network by means of a the MED10WF WiFi dongle. The Mede8er is not compatible with generic WiFi Dongles and we suggest you only use the model MED10WF. This guide is based on Firmware version 2 or higher.
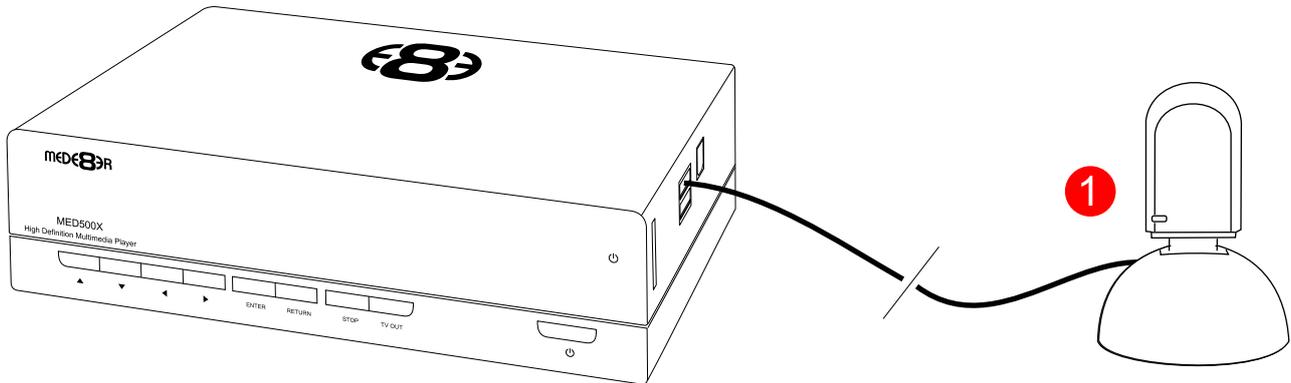
WIRELESS NETWORK CONNECTION AND SETUP

Plug the MED10WF into the USB extension base that was supplied with your Mede8er. Plug the USB cable into one of the USB host ports on the side of the Mede8er. Extend the cable and try to place the base in a position that is away from any metal object that could effect the RF signal strength. The best placement for the dongle will depend on your particular environment. In order to get the best placement you may need to extend the length with an additional USB extension cable (not supplied).

Note: The draft N standard prohibits using High Throughput with WEP or WPA2-PSK as the unicast cipher, and your data rate will drop to 54 Mbps (802.11g) which is normal. Please try other encryption methods (WPA-PSK), or choose to configure an unsecured profile.

The operating distance or range of your wireless connection can vary significantly based on the physical placement of the Router and the WiFi Dongle.

For best results, place your Router:

* Near the center of the area in which your Mede8er's will operate,
* In an elevated location such as a high shelf,
* Away from potential sources of interference, such as PCs, microwaves, and cordless phones,
* With the Antenna screwed in tight and in the upright position,
* Away from large metal surfaces.

We recommend that when changing network connections from wired to wireless or visa versa that the Mede8er be switched "off" and then the new connection made.

Infrastructure AP Mode

Select the Wireless Setup option.

Select the Connection Profile

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System Setup   Audio   Video   Network   System   Misc

Get Connection Mode

Infrastructure (AP)
Peer to Peer (Ad Hoc)
WPS(AP)

ENTER Enter   Cancel

5

NULL
Auto
Manual

6

Loading...

7

SSID   Security
KAHN   WPA

8

Wireless SSID

KAHN

9

Open System
Shared key (WEP)
WPA Key

10

WPA Key
2345

1 2 3 4 5 OK 6 7 8 9 0
q w e r t CAPS y u i o p
a s d f g <- h j k l
z x c v b -> n m / .
- = [ ] ? shift

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DHCP IP (Auto)
FIX IP (Manual)
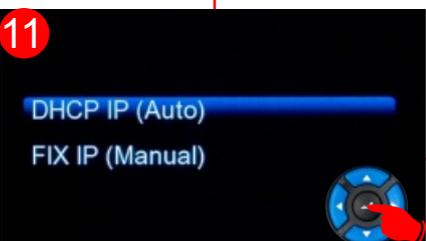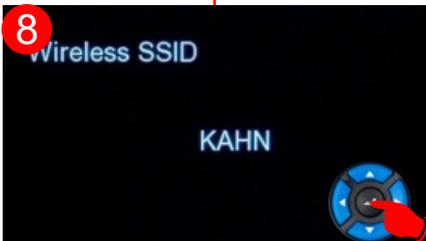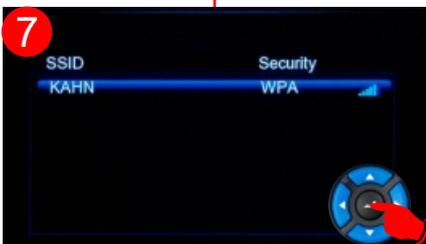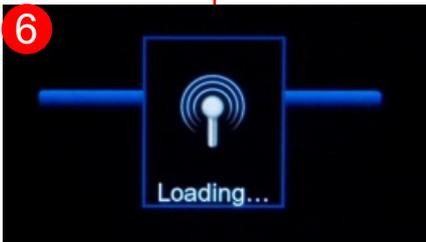
1. Connect to W10F WiFi Dongle to the Mede8er with the USB extension base provided.

2. Setup Menu -- select Wireless Setup

3. Select Connection Profile eg Connection1

4. Select Infrastructure (AP) to connect to a Wireless Router

5. Select Auto and press "Enter"

6. The Mede8er will search for available SSID's

7. All SSID's found will be displayed with the corresponding security type and signal strength. Select the one you require to connect to and press "Enter".

8. Mede8er will confirm your selection.

9. Select the security level and press "Enter" If you are using WEP then enter your WEP key on the WEP Input screen.

10. Enter your personal key on the keyboard and once completed select "ok"

11. Now select DHCP (Auto) or Fix IP (Manual).
We recommend users to use the DHCP Auto option and press "Enter".

12. Advanced users can select the Fixed IP (Manual) Option and enter details as foll:

   IP Address of the Mede8er
   Subnet Mask
   Default Gateway
   DNS Server IP address

  Once completed press the "Play" button on the remote to save the settings.

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Wireless Address Setup

IP Address
192 . 168 . 0 . 20

Subnet Mask
255 . 255 . 255 . 0

Default Gateway
192 . 168 . 0 . 1

DNS server IP address
192 . 168 . 0 . 1

ENTER Enter   Cancel   Play

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System Setup Audio Video **Network** System Misc

Setting List

Save Settings?

Profile Name	Connection1
Connection Mode	Infrastructure (AP)
Wireless SSID	KAHN
Wireless Security	WPA
IP Address	AUTO
Subnet Mask	AUTO
Default Gateway	AUTO

ENTER Enter   Cancel

Setting List

Profile Name	Connection1
Connection Mode	Infrastructure (AP)
Wireless SSID	SSID NAME
Wireless Security	WPA
IP Address	AUTO
Subnet Mask	AUTO
Default Gateway	AUTO

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System Setup Audio Video **Network** System Misc

Test Connection

Testing...

ENTER Enter   Cancel

Test connection

The Green LED on the dongle will flash while the system is testing the connection.

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System Setup Audio Video **Network** System Misc

Test Ok and Show Net Info

Profile Name	Connection1
Connection Mode	Infrastructure (AP)
Wireless SSID	KAHN
Wireless Security	WPA
IP Address	192.168.0.15
Subnet Mask	255.255.255.0
Default Gateway	192.168.0.1

ENTER Enter   Cancel
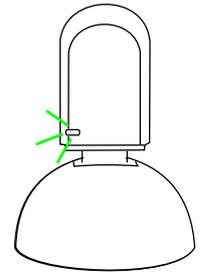
Test: OK and show Network Info

Profile Name	Connection1
Connection Mode	Infrastructure (AP)
Wireless SSID	SSID NAME
Wireless Security	WPA
IP Address	192.168.0.15
Subnet Mask	255.255.255.0
Default Gateway	192.168.0.1

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System Setup Audio Video **Network** System Misc

Select Option	Confirm Option
Wired Lan Setup	On : DHCP Not ready!
Wireless Setup	On : 192.168.0.15
PPPoE Setup	Off : Can't get any IP
NAS Mode	Off
Host Name	mede8er
FTP	Off

MEDE8ER
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Wireless Setup   On : 192.168.0.15

Network   Status   Wireless IP   Field Strength

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Signal Intensity

Signal Intensity
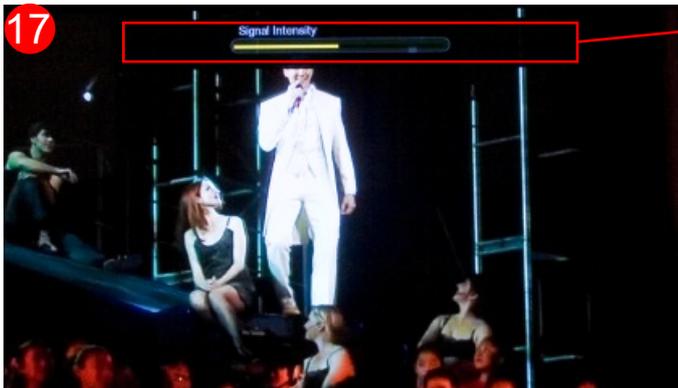
The field strength of the WiFi Signal can be testing while streaming video content to the Mede8er. Press the "Info" button on the remote 3 times.

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