



PDA WEB INTERFACE

A Guide to Controlling a FireBall Media Manager from a PDA

Fireball PDA Web Interface

Compatible Handheld Devices

The Fireball PDA interface has been designed specifically to be accessible from any device that contains a built-in web browser and provides connectivity to the same local area network from which the Fireball is connected. This includes both wired and wireless connectivity with the appropriate networking hardware. The most common of these devices run either a PalmOS or Microsoft Windows Mobile platform. Devices utilizing the PalmOS include a web browser called Blazer that you will use to access the Fireball. Devices running the Microsoft Windows Mobile platform will use Pocket Internet Explorer to access the Fireball. The most common of these handheld devices include products by Palm and HP/Compaq which are highly recommended.

Network Information

In order to connect your handheld device to your existing wireless network which may include WEP or WPA encryption, you will need to know the following information beforehand. Each of the items listed below is particular to your wireless access point/router and should have been setup during initial install.

- SSID (Name of your wireless network)
- WEP Key or WPA-PSK Passphrase (Password used to access your network)

Using a PalmOS Device

Signal Strength

You can easily check your handhelds Wi-Fi status and signal strength any time by viewing the Wi-Fi icon on the status bar. Tapping the Wi-Fi icon will open the Preferences screen to view status, signal strength, and other Wi-Fi information.




Status	Icons
Wi-Fi off	
Wi-Fi on Connected to a network Signal strength: Full strength decreasing to minimum signal	
Wi-Fi on Connected to a network No Signal	


Wi-Fi on Not connected to a network	
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Setting up a Wi-Fi connection

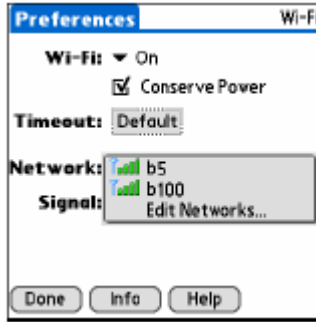
Step 1

Tap the Wi-Fi Control icon on the status bar	
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Step 2

Select the Wi-Fi drop-down menu and Select On. <i>Note: If Wi-Fi is already on select Scan.</i>	
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Step 3

Once the Wi-Fi connection has been enabled you may now select the wireless network to connect to through the Network drop-down menu. If the network does not require an encryption key wait for the connection to finish and select Done. However, if the network is not listed or requires an encryption key, select Edit Networks.	
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Step 4

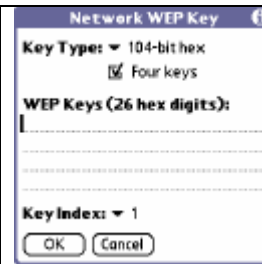
If the existing wireless network appears in the list, select the network and then select Edit to supply the required encryption key. If the network does not appear in the list, select Add. <i>Note: The network may be hidden for security purposes.</i>	
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Step 5

Add the network name or SSID if it does not appear. An SSID is required for hidden networks. Then select the Security drop-down menu and select the appropriate security option. If your network does not require any encryption settings, select None. If your network requires either WEP or WPA-PSK encryption, select the appropriate method.	
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Step 6

If WEP was selected, select the Key field, specify the Key Type and enter the required WEP key. Then select OK.



If WPA-PSK was selected, select the Key field and enter the required passphrase. Then select OK.



Step 7

Once the above process has been properly completed select Done. You will now be able to access your wireless network from your handheld device.

Using a Microsoft Windows Mobile Device

Monitoring Signal Strength and Status

Step 1

To view the signal strength between your handheld device and wireless access point/router tap the **Connections** icon in the Navigation bar.

Step 2

When the **Connectivity** box displays, you will be able to view the type of network the handheld device is connected to as well as an icon displaying signal strength. *Note: Signal strength will not be displayed if a connection is not present.*

Step 3

To make changes to the connection settings, tap **Settings**.

Step 4

To exit the **Connectivity** box, tap the **Hide** button.

Setting up a Wi-Fi Connection

Step 1

You can either add a wireless network when an existing network is detected or add a network by entering the required settings manually.

Step 2

To manually enter information, tap **Start > Settings > Connections** tab > **Network Cards > Wireless** tab.

Step 3

Tap **Add New**, unless the wireless network was already detected, in which case tap the network name.

Step 4

In the **General** tab, enter a network name. If the network was detected, the network name is entered automatically and cannot be changed.

Step 5

In **Connects to**, select **The Internet**.

Step 6

If the wireless network requires an encryption key, tap the **Network Key** tab and select the appropriate authentication method and data encryption type used. This will most likely be either WPA-PSK authentication and TKIP encryption or Shared authentication & WEP encryption. Once you have selected the encryption type, enter your network key and tap OK. Then tap OK one additional time to have your handheld device connect to the wireless network.

If the wireless network does not require an encryption key, tap the **Network Key** tab, select **Open** for the authentication type and **Disabled** for the Data Encryption type. Once you have completed the above tap OK. Then tap OK one additional time to have your handheld device connect to the wireless network.

Step 7

Once the above process has been properly completed you will now be able to access your wireless network from your handheld device.

Accessing the PDA Interface

In order to access the Fireball's PDA interface from your handheld device you will either need to know the Fireball's IP address or it's Server Name. You can retrieve the Fireball's IP address by going into **Setup>Utilities>System Information** from the Fireball's on screen display. You can set/view the Fireball's server name by going into **Setup>Network>Server Settings** from the Fireball's on screen display.

Once you have retrieved either the Fireball's IP address or Server Name and have your handheld device connected to the wireless network, you are ready to access the Fireball's PDA interface.

PalmOS

1. Tap the Home icon from the status bar and select Web.
2. Enter the Fireball's PDA interface address in the devices web browser as displayed below.

Microsoft Windows Mobile

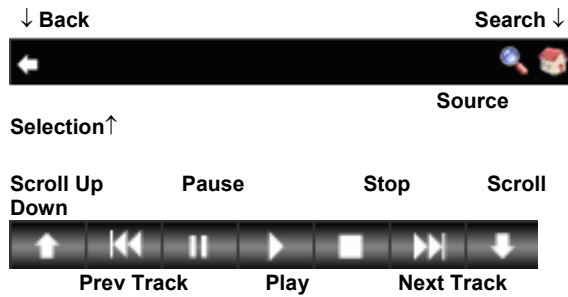
1. Tap the Start icon and select Internet Explorer.
2. Enter the Fireball's PDA interface address in the devices web browser as displayed below.

PDA Intefacce Address:

- Via IP address: **http://192.168.0.101/pda**
- Via server name: **http://myfireball/pda**

Introduction to the Fireball PDA Interface

The first screen that will be displayed after loading the Fireball's PDA interface from your handheld device is the source selection menu (shown to the right). This menu will allow you to access either your Music, Movies (only displayed on supported systems), iRadio, and what is currently being played.



PDA Interface Navigation

Source Selection

- Music
 - Playlists
 - Artists
 - Albums
 - Songs
 - Genres
 - Options (Playmode)
- Movies
 - Titles
 - Genres
- Radio
 - Stations
 - Genres
- Now Playing

