

Help Guide 7

Using my FilesThruTheAir™ WiFi Device in a network with WEP encryption



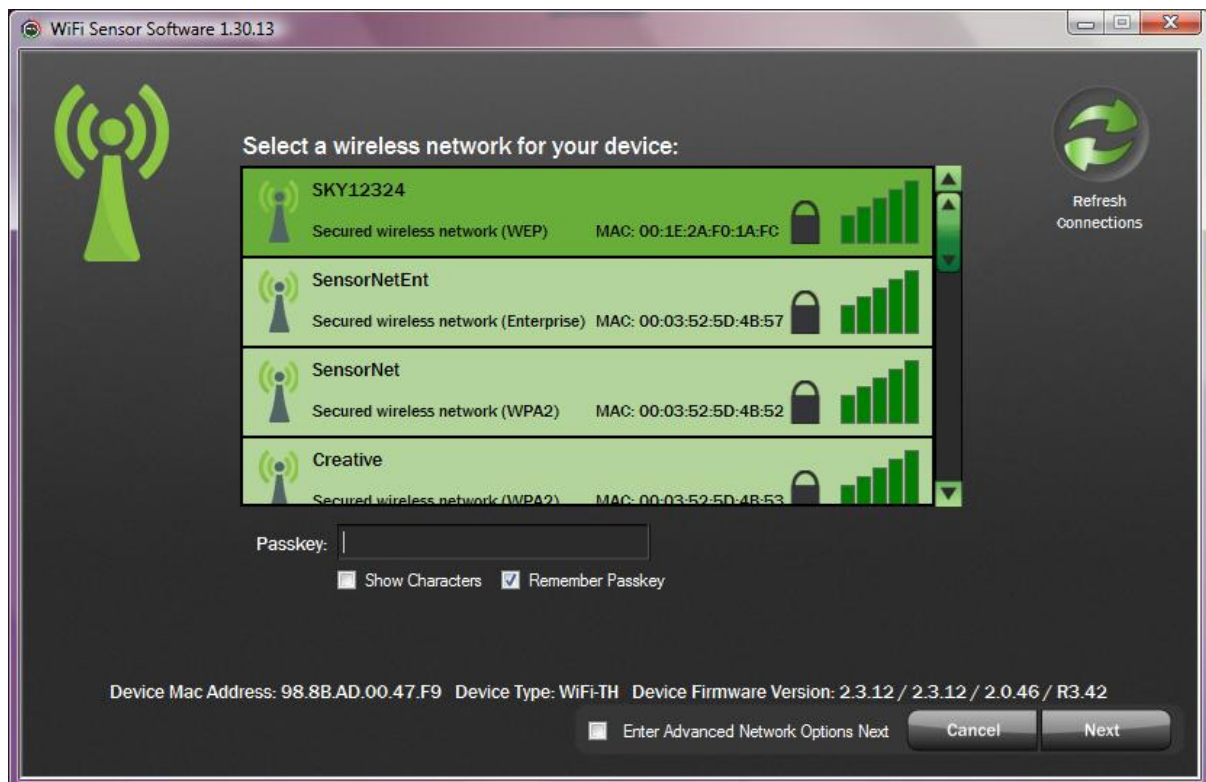
What is this?

This Help Guide gives guidance on using the FilesThruTheAir™ WiFi Sensor Devices in WiFi networks with WEP encryption.

Will my FilesThruTheAir™ WiFi Device work with WEP encryption?

Yes, our WiFi devices fully support all common encryption methodologies, including WEP.

When using the PC software to connect your WiFi sensor device to a network with WEP encryption, select the network from the list and enter the **Passkey** in the box provided.





Password entry for WEP encrypted networks, generally takes one of two forms ..

1. A **Password**, sometimes called a **Passphrase**.
This is a normal text string in the form.. FROG123, myPA55word, 13AcaciaAvenue etc..
OR
2. A **Passkey**, sometimes called a **WEP Key**.
This is a Hexadecimal number string in the form.. 1A648C9FE2, 7d64622e47,
7b7d5855325c76654c484c2667

The WiFi Sensor Software supports only a Passkey.

If you only have a **Password**, you can easily find on-line resources to help convert your Password into a **Passkey** (search '*WEP key generator*').

A note about WEP encryption

Encryption is applied to data being transmitted over networks to ensure that it is secure and private. The latest methods for doing this are very advanced and offer exceptionally high levels of security. WEP (Wired Equivalence Privacy), being a legacy encryption methodology is unable to offer such high levels of protection, is easily cracked using commonly available tools and is widely accepted to be insecure.

We do not recommend the use of WEP where it can be avoided.