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# Flak Installation Guide

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## Terms and Definitions

**Flak** – the device, used for data protection from online threats.

**USB** – serial data interface for low-speed and medium-speed peripheral devices.

**NFC (Near Field Communication)** – Wireless high-technology short-range communication, which enables the exchange of data between devices at a distance of about 4 centimeters or less.

**Firewall** – a software or hardware-based network security system that controls the incoming and outgoing network traffic, based on applied rule set.

**VPN (virtual private network)** – a technology that allows to create a secure connection over the Internet connection, thereby protect the confidentiality of information received and sent by the user over the network.

**Antivirus (Antivirus Software)** – software, that is installed on PC to protect the computer from internet threats (viruses, trojans, etc)

## Flak description

Flak is designed to protect user's computer from network threats. The device consists of:

- Computer protection (Firewall)
- Internet Connection Protection aka Internet Security (VPN)

Connection to the computer is done via USB connection.

## Flak's functions

When connected to a computer, the device:

1. Intercepts input and output Internet traffic and analyzes it.
2. Checks the network traffic for threats and blocks the connection in the case of a threat (Firewall option).
3. Provides VPN connection (Internet Security option)

## System Requirements for Flak Device

Supported Operating Systems:

- Microsoft Windows 7 32bit
- Microsoft Windows 7 64bit
- Microsoft Windows 8.1 32bit
- Microsoft Windows 8.1 64bit

There are no limitations to Web browsers, except for Internet Explorer, only versions starting from 9.0 are supported.

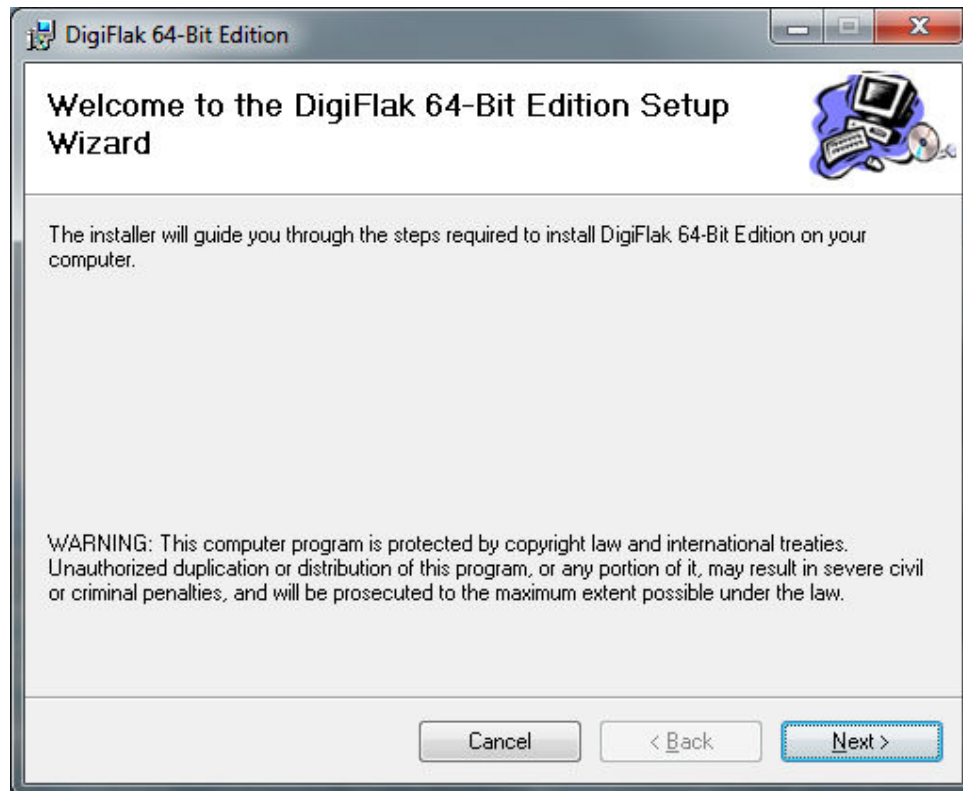
Memory, CPU and HDD requirements:

- There are no special requirements regarding Memory, CPU and HDD.

## Installation of Drivers

Turn off the anti-virus software on your computer before installation of drivers. More about the compatibility of device with some of antivirus software read [here](#). If you have any problems regarding the antivirus, do contact Support at [support@digiflak.com](mailto:support@digiflak.com)

1. Insert the device into the USB port.
2. Wait for the device to be recognized by the computer.
3. Click on Start -> Computer. You should see DigiFlak drive in the list of drives.
4. Open DigiFlak disk.
5. Run setup.exe file (administrator rights may be required).
6. Select next in installation window (Picture 1).



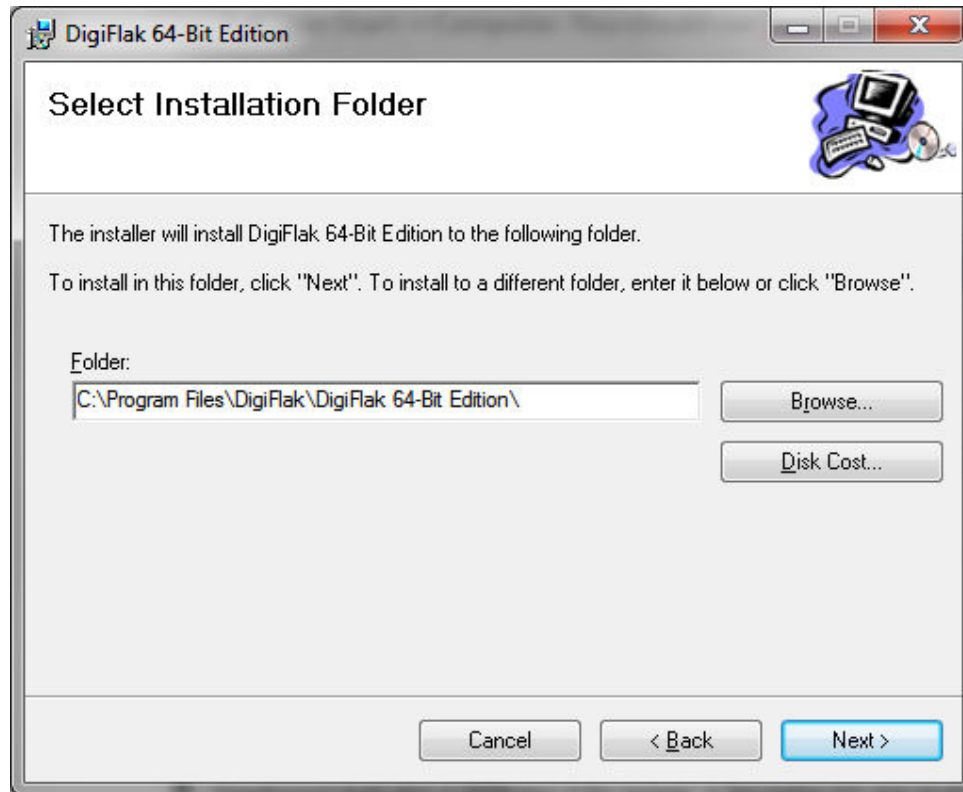
Picture 1. Installation window

7. EULA screen is opened (Picture 2). Please read the Agreement. In order to proceed with installation select I Agree and click on Next. If you do not agree with the Agreement and do not want to proceed with the installation either select I do Not Agree or press Cancel.



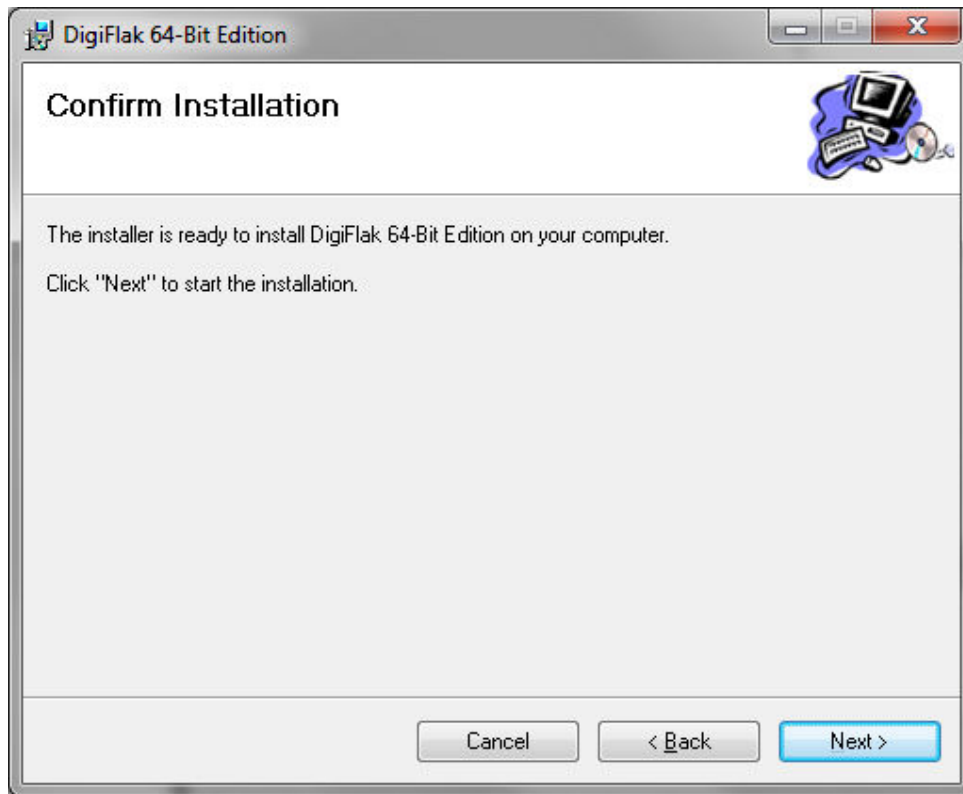
Picture 2. EULA

8. Specify the path to the directory where you would want the drivers to be installed (Picture3).
9. Select Next.



Picture 3. Specify path

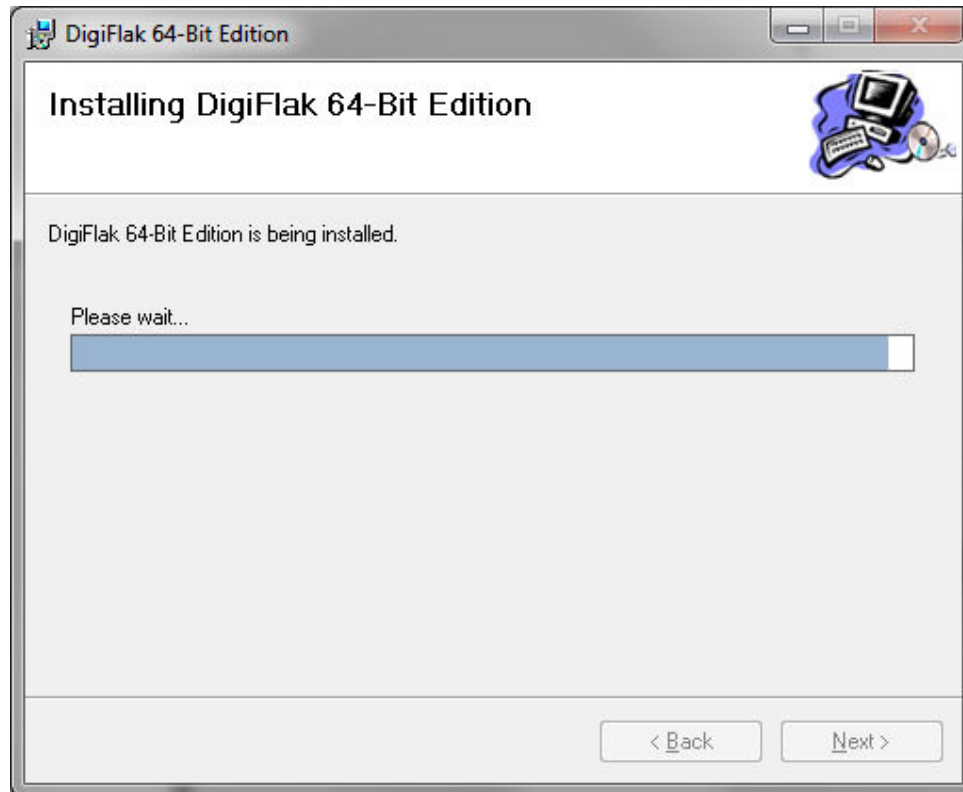
10. Confirm the installation (Picture 4.)



Picture 4. Confirm the installation.

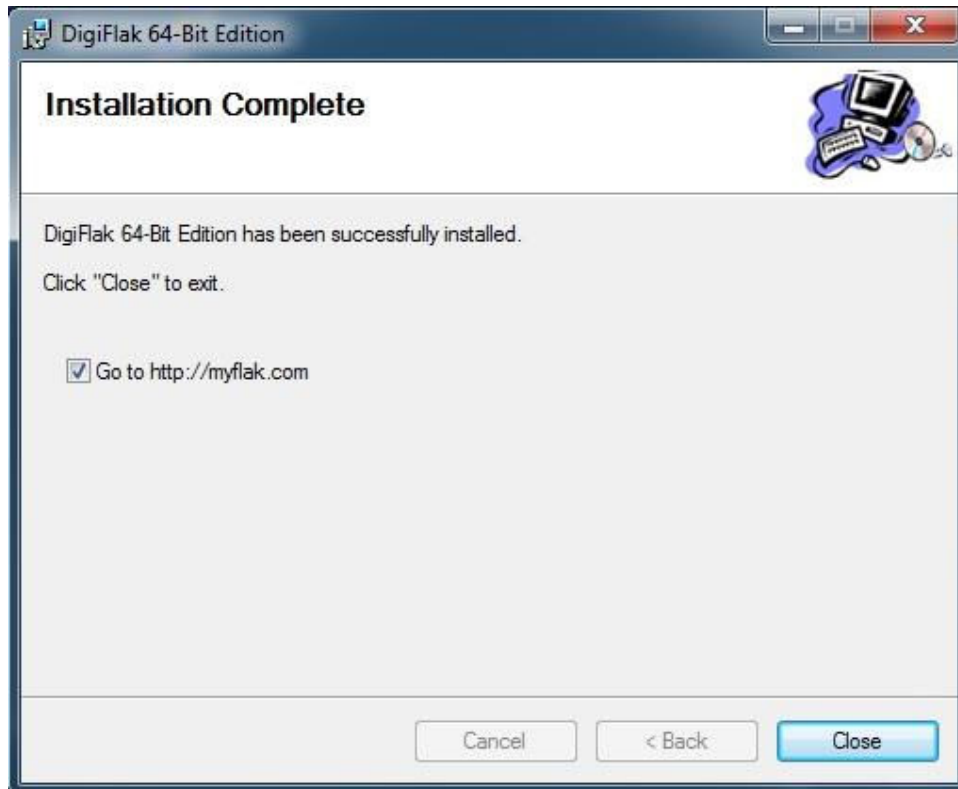


11. Wait for the installation to complete. Please note, that Administrator confirmation may be required at this step.



Picture 5. Installation process.

12. Close the window after the installation is completed (Picture 6). You will be taken automatically to the Device's Web interface. Uncheck the *Go to <http://myflak.com>* if you prefer not to go to the Device's Web interface at the moment.



Picture 6. Installation is completed.

13. Device is ready to be used, please refer to the Flak User Manual for further details.

## Device Compatibility Issues with different Antivirus Software

Please select your antivirus:

[Avast Free](#)

[AVG \(paid version\)](#)

[Avira](#)

[Comodo](#)

[Dr.Web](#)

[Kaspersky Anti-Virus](#)

[McAfee LiveSafe](#)

[Panda Internet Security](#)

### Avast Free

Problem	Solution
Flak Device is not shown in DF Administrator .	In Avast settings you must uncheck the SecureLineVPN option, which is switched on by default.

### AVG (paid version)

Problem	Solution
Device Driver cannot be installed. Installation is blocked by antivirus software. There is a possible error message "There is a problem with this Windows Installer package. A program run as a part of the setup did not finish as expected."	You must temporary switch off the antivirus software before the Device installation.

## Avira

Problem	Solution
Device Driver cannot be installed. Installation is blocked by antivirus software with an error message "For Your safety the access to hosts file has been blocked". There is a possible error message "There is a problem with this Windows Installer package. A program run as a part of the setup did not finish as expected."	Before running the Device installation, remove the checkmark from "Protect Windows host file from changes" checkbox in Avira settings.
After the installation the functions Secure Internet, Update are not working.	Please restart the computer for the Device driver installation to be finished.

## Comodo

Problem	Solution
After the installation the functions Secure Internet, Update are not working.	Please restart the computer for the Device driver installation to be finished.

## Dr.Web

Problem	Solution
Device Driver cannot be installed. Installation is blocked by antivirus software. The next error message is displayed "A System Restart from a previous installation or update is pending".	Remove Dr Web software, install Device driver, then reinstall antivirus software.
After the installation the functions Secure Internet, Update are not working.	Go to Dr. Web interface to Protection Components, Firewall, click on "Change working parameters for the known networks" and set Rule to "Allow All" for all network interfaces.

## Kaspersky Anti-Virus

Problem	Solution
Device Driver cannot be installed. Installation is blocked by antivirus software. There are no error messages displayed, but Devices is not shown in DF Administrator, functions Protect Computer и Secure Internet are not working.	Before the Flak Device installation, temporary turn off antivirus, and go to Settings/Additional/Self-Defense and remove the checkmark from Enable Self-Defense. After the Device installation in complete you can put the checkmark back on.

## McAfee LiveSafe

Problem	Solution
After the installation the functions Secure Internet, Update are not working.	Please restart the computer for the Device driver installation to be finished.

## Panda Internet Security

Problem	Solution
Flak Device installation file setup.exe is recognized as a virus and antivirus is trying to remove the file from Flak.	Temporary switch off the antivirus software before the installation.
After the installation the functions Secure Internet, Update are not working.	Please restart the computer for the Device driver installation to be finished.