

Getting Started with Timesys 18 Fedora Remix

Installation Guide
for Gold Maintenance Release 1

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1. Introduction

Timesys 18 is a Fedora Remix built for the Intel® Atom™ processor series. Timesys' Fedora Remixes join typical Fedora software with a number of non-Fedora packages, including platform-specific kernels and graphics drivers such as the Intel® Embedded Media Graphics Driver (EMGD) in order to enable video and graphics acceleration for these platforms.

Timesys is in no way affiliated with Fedora or the Fedora Project. Inquiries regarding the Timesys 18 operating system and installer should be directed toward Timesys support, and not to Fedora. For information and access to the Fedora operating system download, visit [The Fedora Project](#).

Installation of Timesys 18 (Gold Maintenance Version 1) can be performed with an ISO installation image. The instructions below describe the process of installing the Timesys Fedora Remix onto your Intel® platform.

2. Obtaining and Preparing the Installation Media

To install the Timesys 18 Fedora Remix, the installer must first be downloaded and then loaded to USB thumb drive. The ISO image can be downloaded from <http://www.timesys.com/intel-linux-installer-downloads/> Make sure that you download the installer that corresponds to your platform and Intel® processor.

The downloaded ISO contains a live image with a graphical installer and is bootable from a USB thumb drive. To copy the image to the drive, we recommend using Fedora's LiveUSB Creator tool, which can be found at <https://fedorahosted.org/liveusb-creator/>.

Note: You may need to disable Checksum verification for liveusb-creator, as this remix is not an official Fedora release.

Alternatively, you may simply copy the entire ISO image contents directly to any FAT32 formatted USB thumb drive.

At this time, DVD installation is not supported. Please use a USB flash drive only. We recommend the drive be formatted as FAT32 with a single partition. The installation media must be present on the first partition.

3. Installation

The installer is a live image and may be booted from a USB flash drive (DVD is not currently supported). After downloading the appropriate installer for your hardware, write it to a USB flash drive using either the [Fedora LiveUSB Creator](#), or by copying the entire ISO contents to the first partition of a FAT32 formatted drive.

With the drive inserted into a USB slot of your reference board, power it on, and boot from the USB device.

Once booted, log in as “Live System User” with no password, and choose “Install to Hard Drive” from the welcome menu. If you choose to explore the live image first instead, you can start the installer at any time by clicking “Activities” on the top menu-bar and selecting the “Install to Hard Drive” icon near the bottom of the drop-down menu.

A graphical wizard will guide you through the install process. When finished, reboot the system and complete the installation by following the on-screen guide to create a user account and finish set-up tasks. The system is then ready to use, and will automatically continue to the desktop login screen.

For more detail about the steps in the installation, please consult the official [Fedora 18 Installation Instructions](#). If you have any further difficulty with the installation process, please contact Timesys Support at lsupport@timesys.com, and specify “Intel Linux Installer Support” in the email subject line.

4. For More Information

Consult the [Timesys 18 Fedora Remix Installer FAQs](#) guide for information on:

1. Setting up your hardware
2. Post-installation steps
3. Frequently-asked questions
4. Known issues