ePadLink®

Linux Guide

ePadLink®

Linux Guide

Table of Contents

ePadLink®
Linux Guide

gIIePad Interface 64bit Driver

Fedora Installation

The gIIePad interface USB driver for ePadLink signature pads is available for the following versions of Linux:

- Fedora 33 and above: www.epadsupport.com/downloads/ePad-3.1-12362.x86_64.rpm

This RPM file has the latest ePad driver and graphic demo programs.

1. Open a terminal from "Application/System Tools/Terminal", use the yum command to install the program.

   Type: sudo dnf install ePad-xxx.rpm

   It will place the libgiiepad.so in /usr/lib64 and put the gIIePad_test and ePadDemo.exe, etc. files in the /usr/share/ePad/bin and several include files in the /usr/local/include folder.

Fedora Uninstallation

From the terminal, enter command "sudo dnf remove ePad"

Ubuntu Installation

The gIIePad interface USB driver for ePadLink signature pads is available for the following versions of Linux:

- Ubuntu 20 and above:
  www.epadsupport.com/downloads/epad_3.1-12362_amd64.deb

This deb file has the latest ePad driver and graphic demo programs.

1. Open a terminal from "Application/System Tools/Terminal", use the dpkg command to install the program.
2. Type: sudo dpkg –i epad_2.xxx.deb //Replace xxx with version number.
3. It will place the libgiiepad.so in /usr/lib and put the gIIePad_test and ePadDemo.exe, etc. files in the /usr/share/ePad/bin and several include files in the /usr/local/include folder.

4. Type: sudo sh /usr/share/ePad/bin/ePadUtil.sh To setup the permission in the /sys/kernel/debug folder for regular user

Ubuntu Uninstallation

From the terminal, type: sudo dpkg -r epad

Running the Demo Programs

1. Attach the ePad device to your PC with its USB cable.
2. To run the program from the terminal:
    Type: cd /usr/share/ePad/bin
    Type: ./gIIePad_test
3. Follow the instructions on the terminal to test the ePad device. Enter "Control-C" to end the program.
4. To run the graphic demo program:
    Type: ./ePadDemo.exe

ePad-vision Notes

For the ePad-vision signature pad, there are three additional demo programs available: ePadvisionTest, ePadvisionSS, and IePadvisionTest.

These demo programs demonstrate how the user application creates widgets (buttons, checkboxes, textboxes, and pinpads) and handles widget events generated from the signature pad.

Citrix Client 32bit Driver

Supported Systems

- Fedora 29
- Ubuntu 18.04 and above

This tar file (www.epadsupport.com/downloads/Linux/ePadICA2.0.tar) contains installer and uninstaller scripts to install and uninstall the ePad component modules in the Citrix ICAClient folder. It supports the following ePadLink signature pads: ePad USB, ePad II, ePad-Ink, and ePad-vision devices.

Installation Instructions

1. Install Citrix Receiver on your client PC.
2. Attach the ePad device to your PC with its USB cable.

ePadLink®
Linux Guide

3. Open a terminal window, running as root.
4. Open the epadICA2.0.tar file and extract the contents into current directory:
   Type: tar xvf ePadICA2.0.tar
5. Type: sudo sh ./ePadInstaller.sh and press ENTER to run the installer program.