

---

Subject: Raspberry Pi 2: readme file

Posted by [forlano](#) on Mon, 09 Nov 2015 15:48:55 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hello,

I am writing from my Raspberry Pi 2 and trying to install U++. I read the readme file. Then I typed the first instruction:

```
echo "deb http://upp.invothink.com/nightly $(lsb_release -sc) main" | sudo tee  
/etc/apt/sources.list.d/upp-nightly.list
```

and got the answer:

lsb\_release: command not found

what am I missing?

Thanks,

Luigi

---

---

Subject: Re: Raspberry Pi 2: readme file

Posted by [dolik.rce](#) on Mon, 09 Nov 2015 19:51:39 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hi Forlano,

forlano wrote on Mon, 09 November 2015 16:48lsb\_release: command not found

what am I missing?

You're missing lsb\_release command, which can be found in package lsb-release. You can simply install it with apt-get install lsb-release

Also, you should use different repository. I no longer maintain the repository linked from download page, where you probably found this. Sorry for that, I'll try to correct the information soon.

Just create a file /etc/apt/sources.list.d/upp.list or similar with this contents:

```
/etc/apt/sources.list.d/upp.list
```

```
# U++ nightly builds (comment out if you don't want to use nightly builds)
```

```
deb http://download.opensuse.org/repositories/home:/dolik_rce:/nightly/Debian_7.0 ./
```

```
# U++ release builds (uncomment if you want to install stable releases)
```

```
#deb http://download.opensuse.org/repositories/home:/dolik_rce/Debian_7.0 ./
```

Then add keys for apt:

```
apt-key adv --fetch-keys
```

[http://download.opensuse.org/repositories/home:/dolik\\_rce:/nightly/Debian\\_7.0/Release.key](http://download.opensuse.org/repositories/home:/dolik_rce:/nightly/Debian_7.0/Release.key)  
apt-key adv --fetch-keys  
[http://download.opensuse.org/repositories/home:/dolik\\_rce:/Debian\\_7.0/Release.key](http://download.opensuse.org/repositories/home:/dolik_rce:/Debian_7.0/Release.key)

Now you can install theide, umk and/or upp sources with apt-get install theide umk upp

I hope the instructions are correct, I wrote them from my head... If you encounter any problem, let me know, I'll try to provide better help.

Best regards,  
Honza

---

---

Subject: Re: Raspberry Pi 2: readme file  
Posted by [sergeynikitin](#) on Tue, 10 Nov 2015 08:36:32 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hi Forlano!  
I'd place downloaded upp/uppsrc folder at home folder  
I used make in ide folder.  
All ok.  
After this, I put binary theide to /usr/bin

PS  
I used raspbian operating system.

PSPS  
working application under RPI under U++

#### File Attachments

1) [VerifierTest600.jpg](#), downloaded 796 times

---

---

Subject: Re: Raspberry Pi 2: readme file  
Posted by [forlano](#) on Tue, 10 Nov 2015 20:25:38 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

sergeynikitin wrote on Tue, 10 November 2015 09:36  
PSPS  
working application under RPI under U++

Privet Sergey,

I am trying to build theide from scratch.  
Which monitor are you using in that picture?

---

**Subject: Re: Raspberry Pi 2: readme file**  
Posted by [sergeynikitin](#) on Wed, 11 Nov 2015 15:05:13 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hi. I use this shop (in Russia):  
<http://chipster.ru/catalog/microcomputers/raspberry/3482.htm> |

Model;3.2" Waveshare(A) V4 Raspberry Pi Touch Screen Display Monitor 320x240 LCD  
Screen chipset:XPT2046

Manual How to setup.  
<http://www.circuitbasics.com/setup-lcd-touchscreen-raspberry-pi/>

It's start very simple. Only follow instruction.

There are 3 hard buttons on top of the screen, which can access by wiringPi library (present in raspbian repository)

Library wiringPi (<http://wiringpi.com/dev-lib/lcd-library/>) work as is in U++ without any middle code.  
Programming very simple, same as Arduino WiringC++.

---

---

**Subject: Re: Raspberry Pi 2: readme file**  
Posted by [forlano](#) on Wed, 11 Nov 2015 21:01:38 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Some news about my last Raspberry Pi 2 experiment.

I followed the readme instruction of upp-x11-src-9168.tar.gz.  
The libGTK2dev was not automatically downloaded. I had to download myself.  
Theide was compiled without problem and even the installation was OK.  
I tried to compile the HelloWorld oackege with  
GUI NOGTK  
flag. It compiled without problem but the window didn't open.  
Then I compiled the package with flag  
GUI  
and it was executed as expected.

It seems that GTK is very important to let the program to run correctly.  
Anyway, even if the compilation is really slow, I have a wonderful GUI to use for my next experiments!.

Luigi

---

---

Subject: Re: Raspberry Pi 2: readme file  
Posted by [sergeynikitin](#) on Wed, 11 Nov 2015 23:13:05 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Maybe. It's depends on environment. However, it is bug.

---