Subject: Raspberry Pi 2: readme file
Posted by forlano on Mon, 09 Nov 2015 15:48:55 GMT
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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
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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:/n ightly/Debian_7.0 ./

U++ release builds (uncomment if you want to install stable releases)
#deb http://download.opensuse.org/repositories/home:/dolik_rce/De bian_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
apt-key adv --fetch-keys
http://download.opensuse.org/repositories/home:/dolik_rce:/Debian_7.0/Release.key

Now you can install theide, umk and/or upp sources withapt-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
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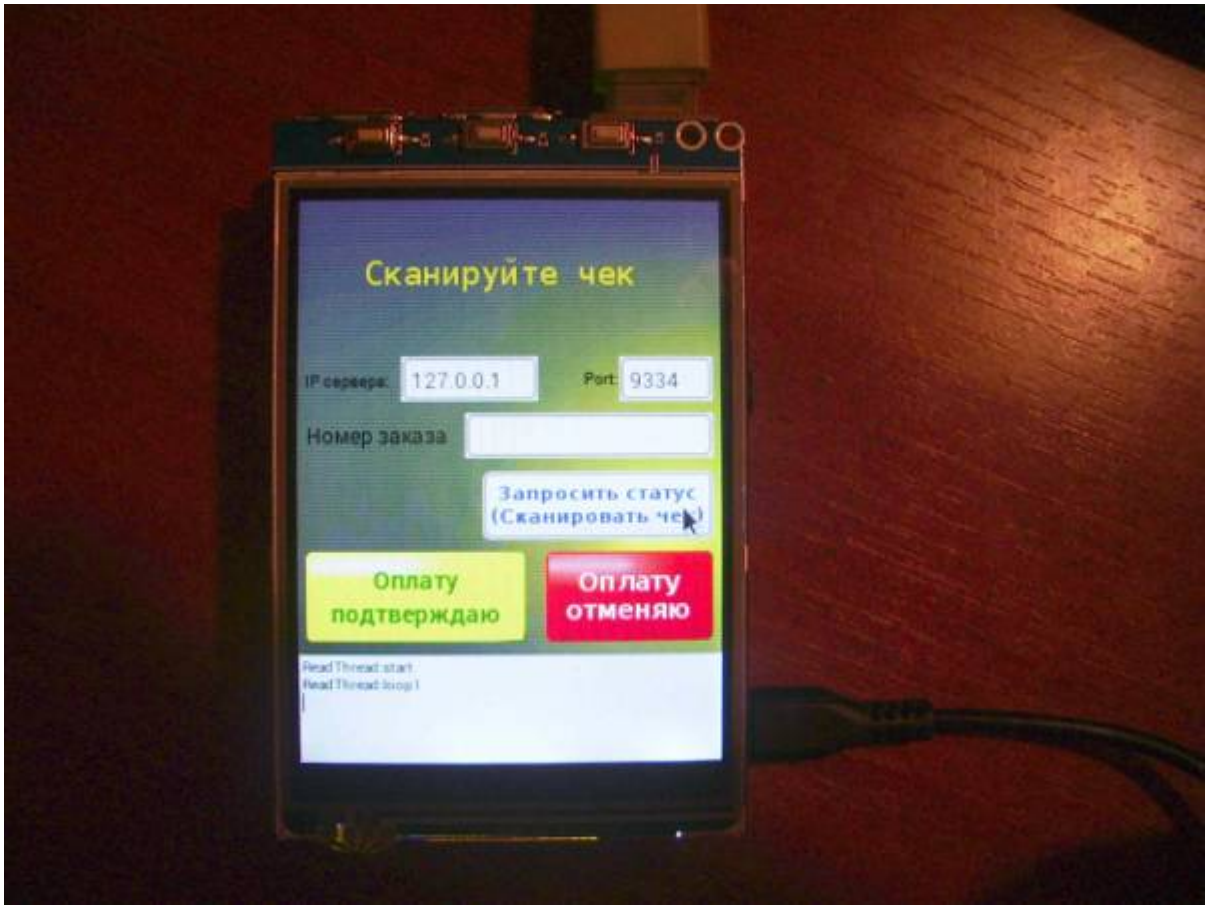
Hi Forlano!
I'd place downloaded upp/uppsrc folder at home folder
I used make in ide folder.
All ok.
After this, I put binary theide to /usr/bin

PS
I used raspbian operating system.

PSPS
working application under RPI under U++

File Attachments

1) VerificatorTest600.jpg, downloaded 1291 times



Subject: Re: Raspberry Pi 2: readme file
Posted by forlano on Tue, 10 Nov 2015 20:25:38 GMT
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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?

Luigi

Subject: Re: Raspberry Pi 2: readme file
Posted by sergeynikitin on Wed, 11 Nov 2015 15:05:13 GMT
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Hi. I use this shop (in Russia):
http://chipster.ru/catalog/microcomputers/raspberry/3482.htm l

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