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- Change font size
- Print view

- FAQ
- Register
- Login

Compile MultiWiiConf-Basic HowTo

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Search this topic…   **Search**

12 posts • Page **1** of **2** • **1**, 2

Compile MultiWiiConf-Basic HowTo

by **gompf** » Mon Mar 28, 2011 11:16 am

Hi,
maybe easy stuff for most of you but cost me some time on the first run. I´m sure it´s already explained better somewhere else but I haven`t found it in compressed form so I´ll give a brief description here:

1. Altough the Conf code opens in Arduino you need "Processing" to compile it: http://processing.org/
2. You need the controlP5 library: http://www.sojamo.de/libraries/controlP5/
Unzip this to a directory /libraries/controlP5 to the Sketchbook folder, NOT the Sketch folder. Shoud also work to just create the folder and copy the controlP5.jar from Alex´s package. You can check your
Sketchfolder in File->Preferences
3. Check if the library is enlisted in Processing in the tab "Sketch"->"Import Library", Processing needs to be started with admin rights once on W7/64
4. "Export" equals test&compile, "Export Application" will build the executable(s) for the choosen platform(s).

Regards,
gompf

gompf

Posts: 8
Joined: Sun Feb 06, 2011 2:50 am

Top

Re: Compile MultiWiiConf-Basic HowTo

by **sleedo** » Thu Apr 28, 2011 1:26 am

Thank you! This helped me get a running config program (with a little fumbling around)

sleedo

Posts: 2
Joined: Sat Feb 05, 2011 12:51 pm

Top

Re: Compile MultiWiiConf-Basic HowTo

by **Hamburger** » Thu Apr 28, 2011 1:23 pm

5. with some OpenGL implementations/drivers Export works, but ExportApplication will produce a non working application. Then you may try to build it as fullscreen+stopButton (in the ExportApplication dialog). Works for me.

Hamburger

Hamburger

Posts: 867
Joined: Tue Mar 01, 2011 2:14 pm

Top

Re: Compile MultiWiiConf-Basic HowTo

by **PatrikE** » Mon Jun 20, 2011 3:41 pm

Thanks for the guide..

The library had to be in another place to get it to work for me.

..\processing-1.5.1\modes\java\libraries\controlP5

Cheers
/ PatrikE

PatrikE

>   Posts: 599
>   oined: Tue Apr 12, 2011 6:35 pm
>   Location: Sweden

- Website

Top

Re: Compile MultiWiiConf-Basic HowTo

by Anakin » Thu Jun 23, 2011 10:58 am

Hi all,

I'm getting an error when trying to run the MultiWiiConf1_7.exe GUI ..

« could not find the main class. Program will exit! » error from Java Virtual Machine Launcher.

I have seen this issue mentioned in RCGroups additional HOWTO thread but cant seem to find a resolution to this anywhere

I am running WinXP SP2 and have the latest version of Java on my machine. Ariuno IDE, NetBeans and Processing also runs without issues.

Can anyone here offer any advice please?

thx!

Anakin

>   Posts: 4
>   oined: Wed Jun 22, 2011 3:52 pm

Top

Re: Compile MultiWiiConf-Basic HowTo

by rihardsb » Tue Jul 05, 2011 12:57 pm

Thanks for the post!

rihardsb

>   Posts: 14
>   Joined: Thu Mar 31, 2011 11:47 am
>   Location: Ireland
>
>   • Website

Top

e: Compile MultiWiiConf-Basic HowTo

by paddytfm » Wed Aug 24, 2011 10:30 pm

Thank's for the post, particularly
Gompf for explanations and patrike for the upgrade
So in order to see Yaw Z axis working like other axis in the graph I did this

// if (azGraph) {
// if (scaleSlider.value()<2) g_graph.drawLine(accYAW, -1000, +1000);
// else g_graph.drawLine(accYAW, 200*scaleSlider.value()-1000,200*scaleSlider.value()+500);

if (azGraph) { g_graph.drawLine(accYAW, -1000, +1000);
//else g_graph.drawLine(accYAW, 200*scaleSlider.value()-1000,200*scaleSlider.value()+500);

best autolevel
Paddytfm

paddytfm

>   Posts: 3
>   Joined: Sun Aug 07, 2011 9:07 pm

Top

e: Compile MultiWiiConf-Basic HowTo

by _udi48 » Wed Oct 12, 2011 3:48 pm

Because I have not found any good description how to compile the MultiWiiConf program under MAC OS   , I like to describe that for reference.

Please see the web page: http://www.rudiswiki.de/wiki9/QuadrocopterMultiWiiConf

Regards, Rudolf

Rudi48

Posts: 12
Joined: Mon Sep 19, 2011 10:44 am

Top

Re: Compile MultiWiiConf-Basic HowTo

by kalle123 » Wed Oct 12, 2011 3:59 pm

No issues here running PCLinuxOS.

Just installed arduino0022 from the repositories and it works.

kalle123

Posts: 68
Joined: Sun Oct 09, 2011 10:07 am

Top

Re: Compile MultiWiiConf-Basic HowTo

by gompf-2 » Thu Oct 27, 2011 12:31 am

double posting...
Last edited by gompf-2 on Thu Oct 27, 2011 12:49 am, edited 2 times in total.

gompf-2

Posts: 34
Joined: Sun Jun 05, 2011 11:46 am

Top

NextDisplay posts from previous: All posts ▾ Sort by Post time ▾ Ascending ▾ Go

Post a reply
12 posts • Page 1 of 2 • 1, 2

Return to Getting Started

Jump to: Getting Started ▾ Go

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