

problem with I2C



CRADLE 8 posts since

Jul 29, 2009

I connect device using I2C interface a

nd this shem doesn't work,

why is it problem with I2C on SH7264

When I start programm I see condition signal on I2C line but don't see data signal on this line, may be some one meet wits such problem.

Tags: i2c, 7264



ckgrier 840 posts since

Mar 16, 2009 **1. Re: problem with I2C** Feb 10, 2010 11:54 AM

There is an example application for the 7203 that might help. You need to sign in to get the source code files.

<http://america.renesas.com/sensitivity.do?downloadId=D1012434>



CRADLE 8 posts since

Jul 29, 2009 **2. Re: problem with I2C** Feb 11, 2010 2:16 AM

I use simple for 7264,

and clock signal and data signal not output

but command signal's (like start or stop condition) is output, do not understand why thet.



stockrr 4 posts since

Dec 15, 2009 **3. Re: problem with I2C** Feb 11, 2010 2:34 AM

problem with I2C

Which board & I2C channel that you are using? or try different I2C channel. I am using sample code, it is ok to me.

In case you are using Renesas's M3A-HS64xx boards, there are jumpers setting for I2C.



CRADLE 8 posts since

Jul 29, 2009 4. **Re: problem with I2C** Feb 11, 2010 4:05 AM

my board, maybe som problem with shem, if somethin find (reason of this problem) will writen about this



stockrr 4 posts since

Dec 15, 2009 5. **Re: problem with I2C** Feb 11, 2010 2:14 AM

You can find I2C sample source code (EEPROM Read/Write) for SH7264 from Renesas web-site. As ckgrier said, you need to sign in for source code.

http://www.renesas.com/fmwk.jsp?fp=/products/mpumcu/superh_family/sh7260_series/sh7262_group/&cnt=Application_Notes.jsp&title=Application%20Notes&lid=2725