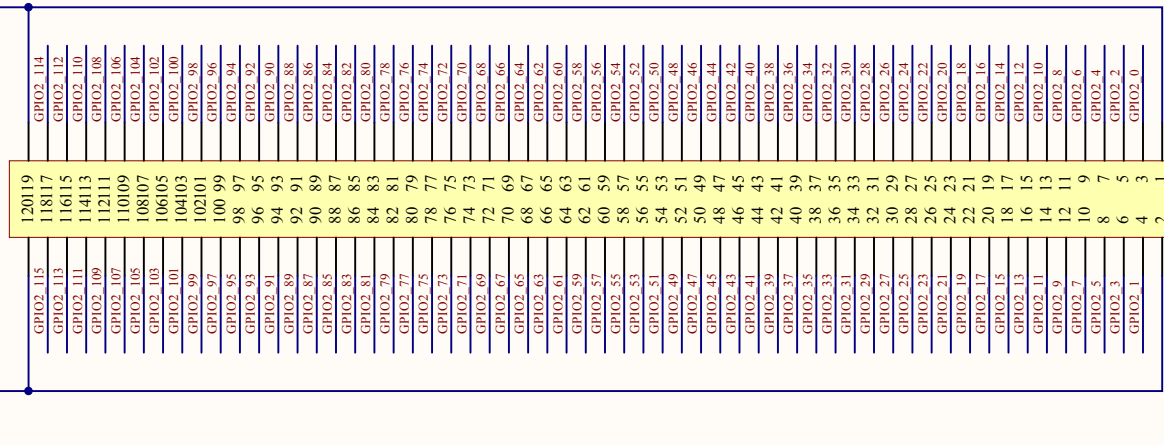
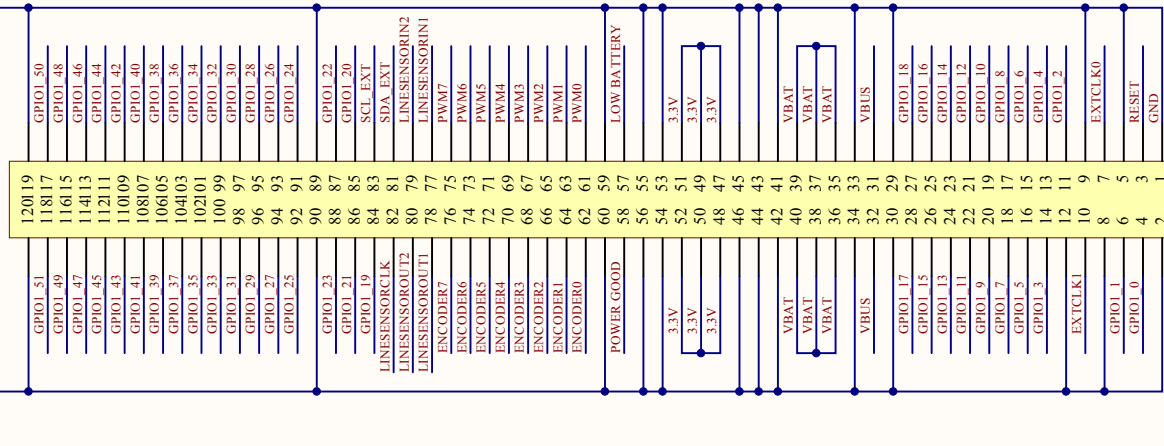
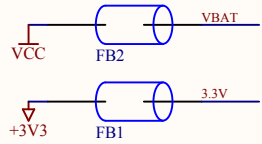
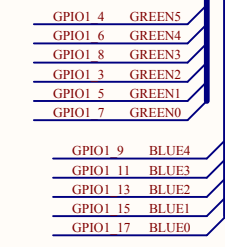
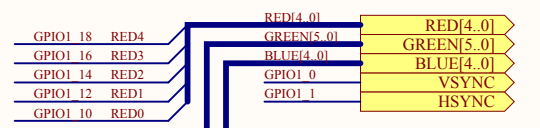
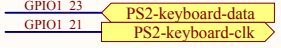
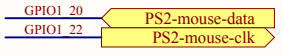
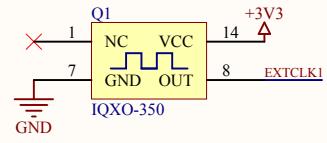


Title GECKO3 staddle - System Overview			
Size A4	Author Oliver Brandel	Revision 1.0	
Date 20.05.2010	Time 13:39:23	Sheet 1 of 9	
File GECKO3_staddle_top.SchDoc			

IO_Busses



Synchronization Clock



AMP-FH-120-RECEPTABLE-H9-H13

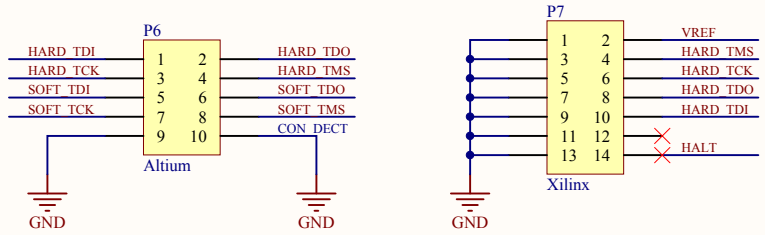
AMP-FH-120-RECEPTABLE-H9-H13

Title GECKO3 I/O Bus Connectors			Technische Universität Ilmenau Ehrenbergstraße 29 98693 Ilmenau
Size A4	Author Oliver Brandel	Revision 1.0	
Date 20.05.2010	Time 13:39:23	Sheet 2 of 9	
File GECKO3 staddle io-bus.SchDoc			

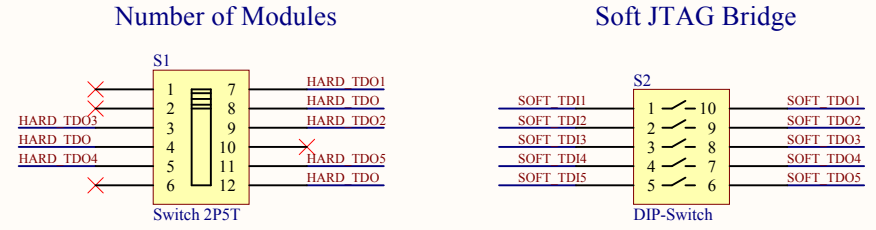


JTAG Chain

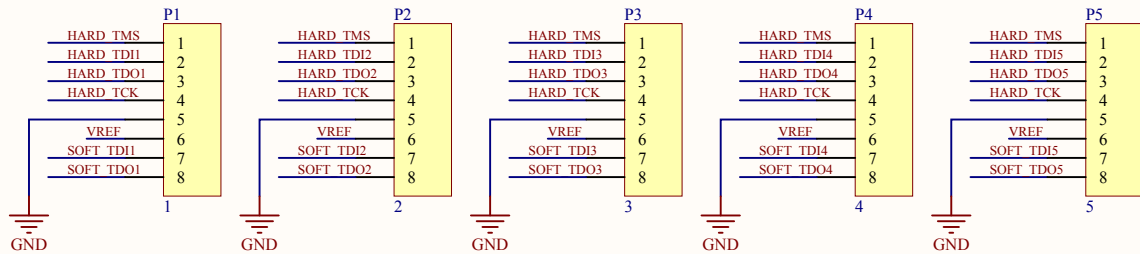
Ports to JTAG Adapter



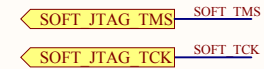
Selection Switches



Ports to GECKO3main Modules




to I/O-Bus

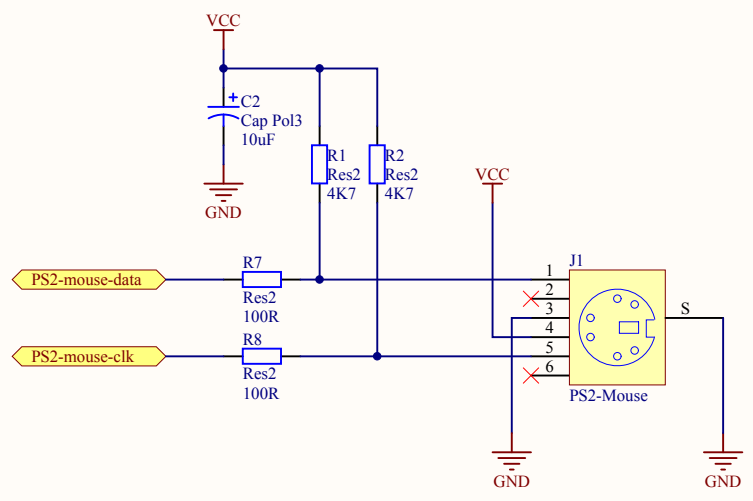


Wiring

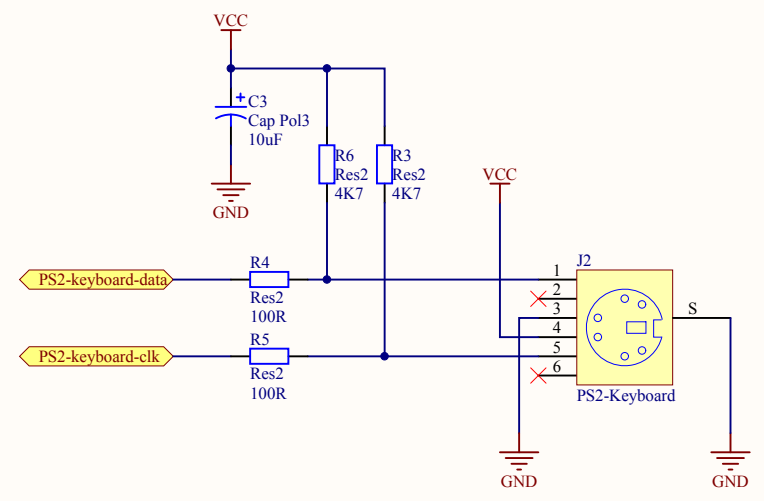


Title JTAG Chain			Technische Universität Ilmenau Ehrenbergstraße 29 98693 Ilmenau 
Size A4	Author Oliver Brandel	Revision 1.0	
Date 20.05.2010	Time 13:39:24	Sheet 3 of 9	
File GECKO3_staddle_jtag.SchDoc			

MOUSE



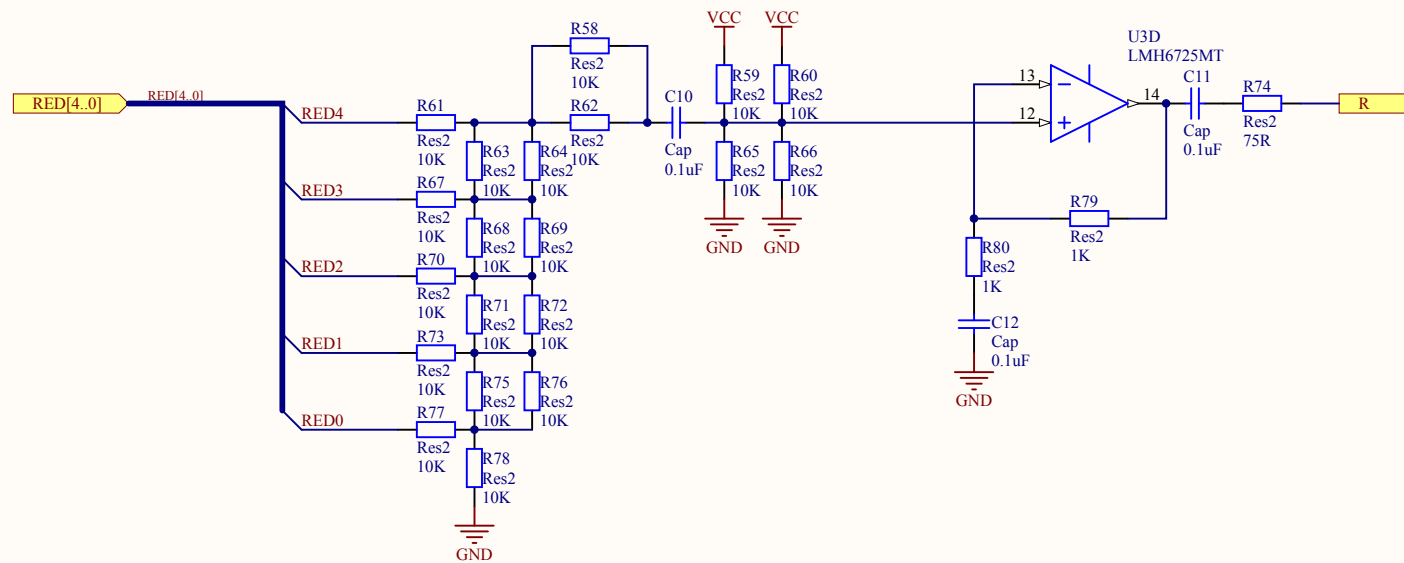
KEYBOARD




Title PS/2 Connectors			Technische Universität Ilmenau Ehrenbergstraße 29 98693 Ilmenau
Size A4	Author Oliver Brandel	Revision 1.0	
Date 20.05.2010	Time 13:39:24	Sheet 4 of 9	
File GECKO3 staddle ps2.SchDoc			

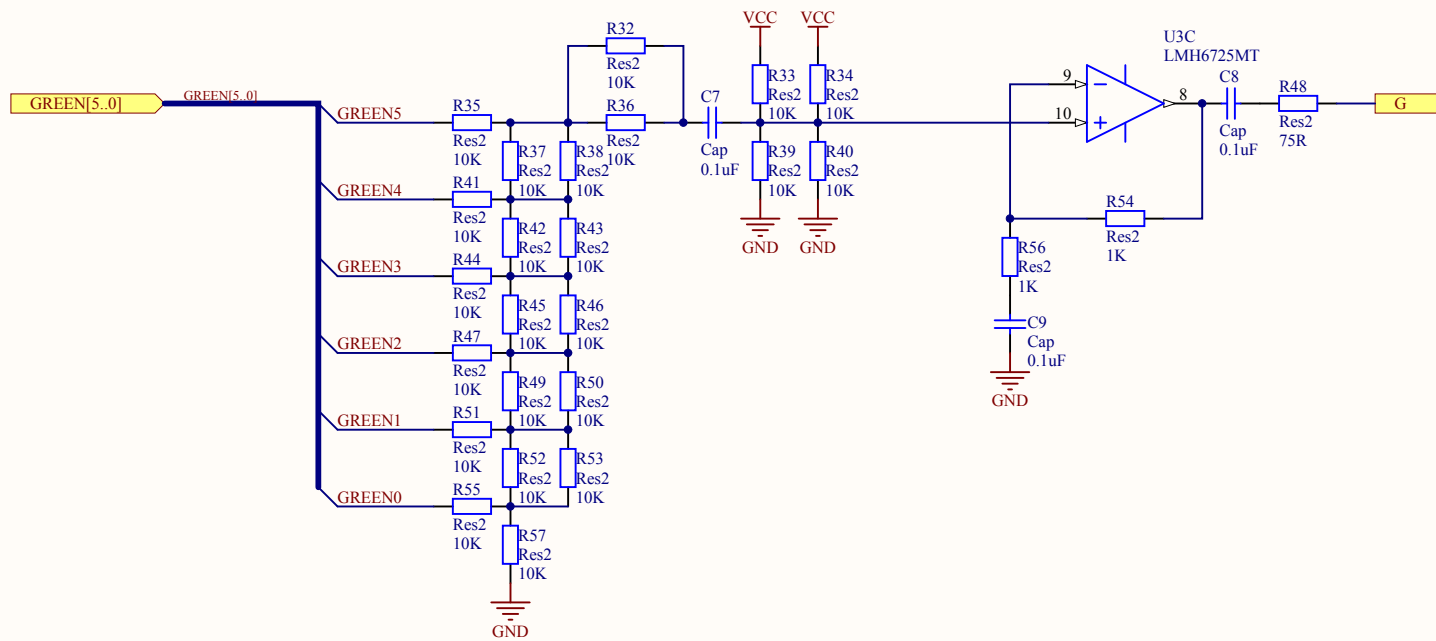



DAC red



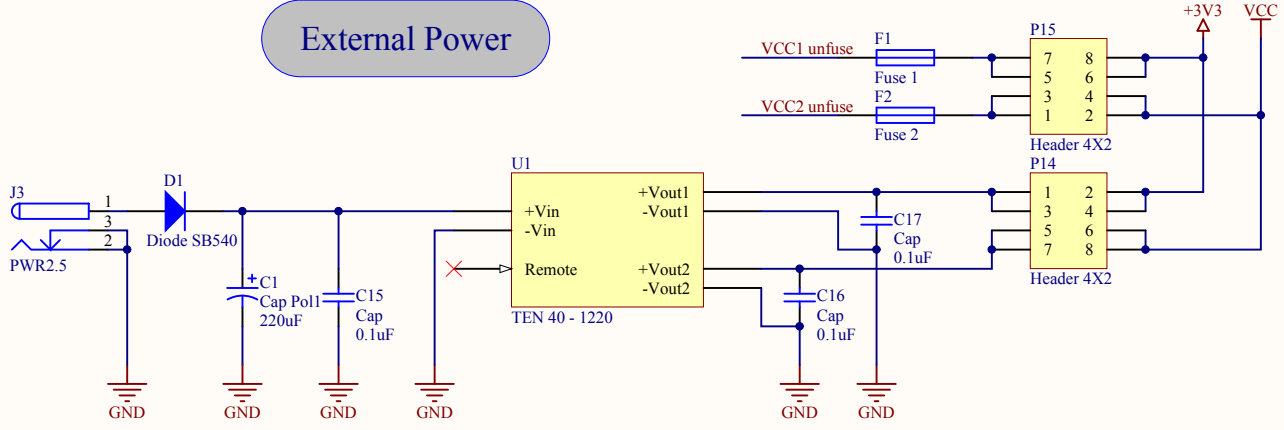
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Size A4	Author Oliver Brandel	Revision 1.0	
Date 20.05.2010	Time 13:39:24	Sheet 6 of 9	
File GECKO3 staddle vga red.SchDoc			

DAC green

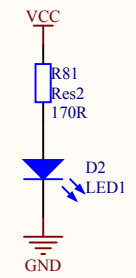


Title DAC green			Technische Universität Ilmenau Ehrenbergstraße 29 98693 Ilmenau 
Size A4	Author Oliver Brandel	Revision 1.0	
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File GECKO3 staddle vga_green.SchDoc			

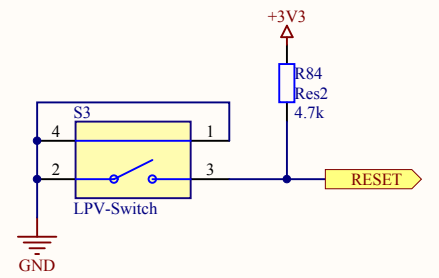
External Power



Power LED

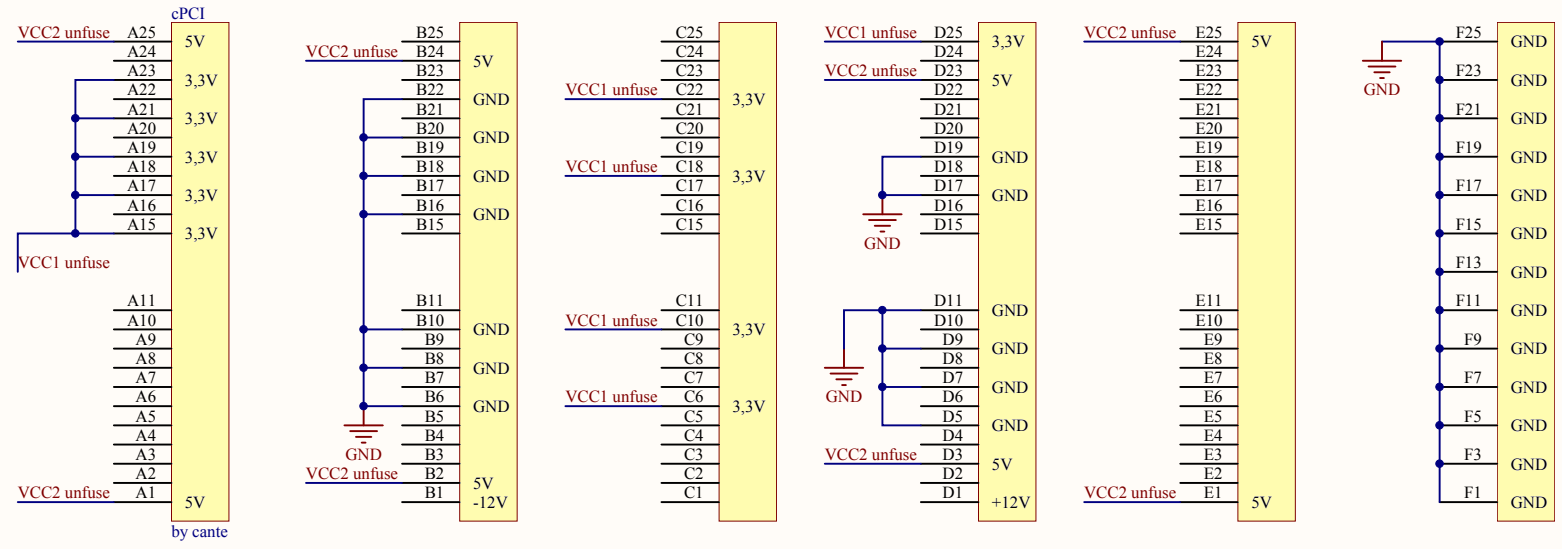
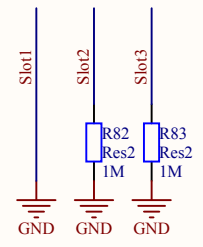



RESET Button



cPCI Power

Chassis Ground



Title Power Supply			Technische Universität Ilmenau Ehrenbergstraße 29 98693 Ilmenau 
Size A4	Author Oliver Brandel	Revision 1.0	
Date 20.05.2010	Time 13:39:25	Sheet 9 of 9	
File GECKO3 staddle power.SchDoc			