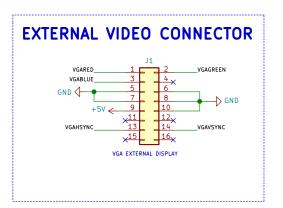
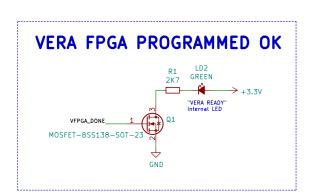
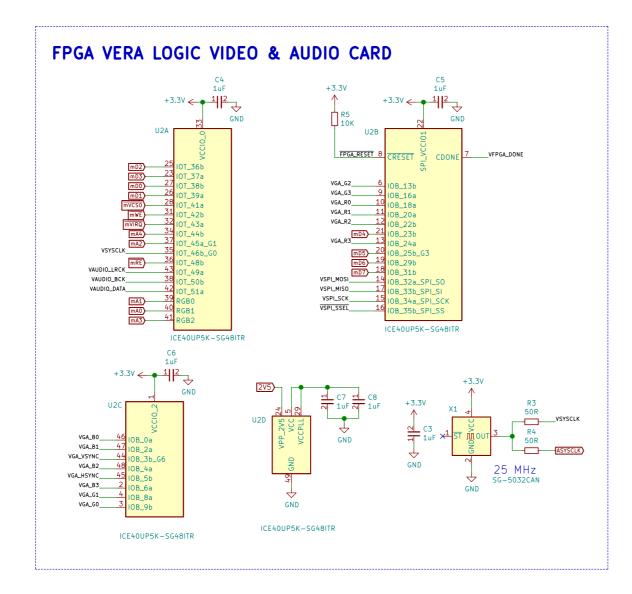
Sheet: VeraModule Sheet: BusDecoder **BUS DECODER VERA FPGA** File: vera-fpga.sch File: busdecoder.sch Sheet: CartridgeInterface Sheet: Vera FPGA flash Sheet: PowerSupply VERA SPI FLASH **POWER SUPPLY** CARTRIDGE INTERFACE SD CARD INTERFACE File: powersupply.sch File: cartridgeInterface.sch File: vera—fpga—flash.sch Gianluca Renzi RetroBit Lab Sheet: / File: VERA-MODULE-RBL.sch Title: VERA FPGA Audio & Video Board Size: A4 Date: 2025-09-04 Rev: 1.0

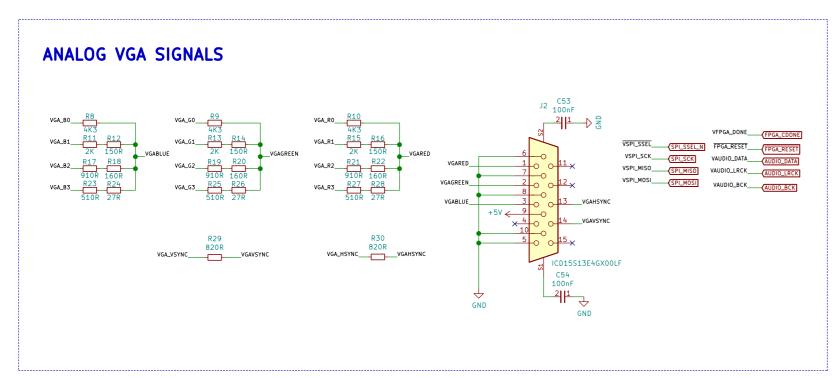
KiCad E.D.A. kicad 5.1.9+dfsg1-1+deb11u1

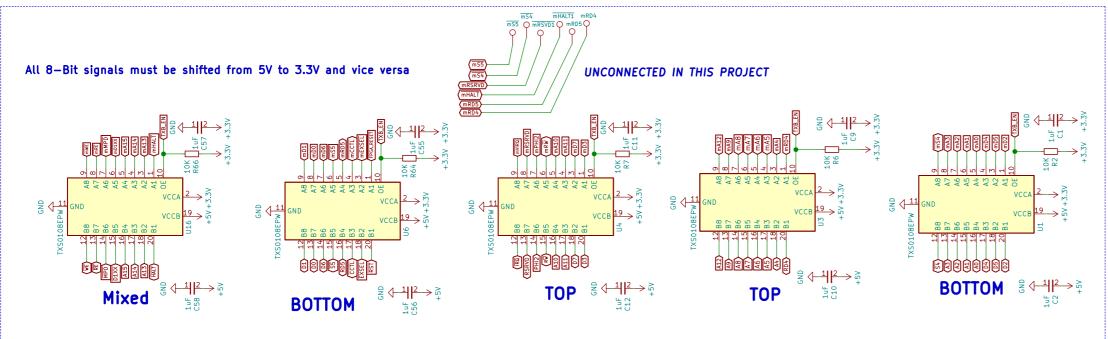
ld: 1/6



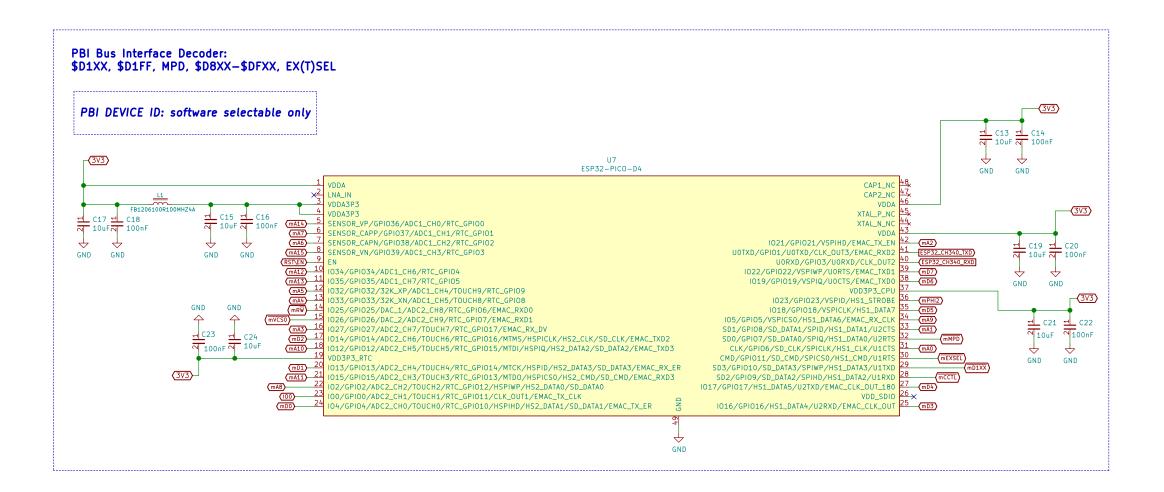


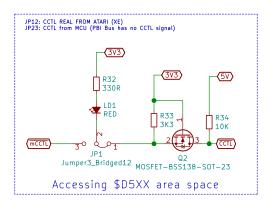


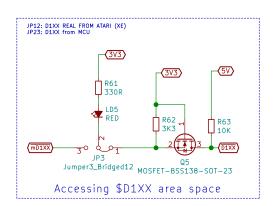




Sheet: /VeraModule/ File: vera-fpga.sch	/VeraModule/	
1,3	ra—fnga sch	
iitte:	a-ipga.scii	

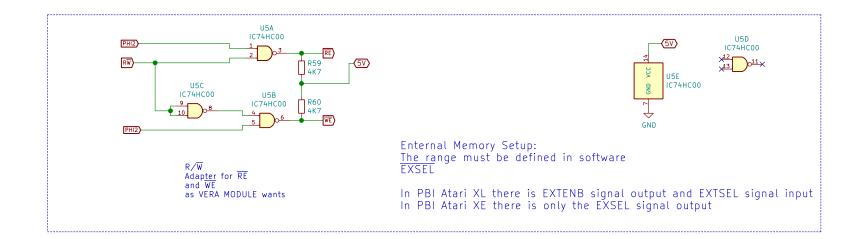


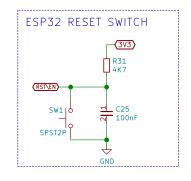




mVCSO active & A15..A0 \$D8XX-\$DFXX -> MPD active (Internal 2K ROM)

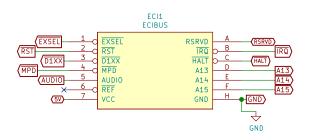
\$D1FF access & DATABUS = PBI DEVICE ID -> mVCSO active/deactive

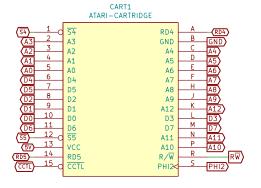




   Gianluca Renz	ri			
RetroBit Lab				
Sheet: /BusDecoder/				
File: busdecoder.sch				
Title:				
Size: A3	Date: 2025-09-04	Rev: 1.0		
KiCad E.D.A. kicad 5.1.9+dfsg1-1+deb11u1		ld: 3/6		
	7	8		

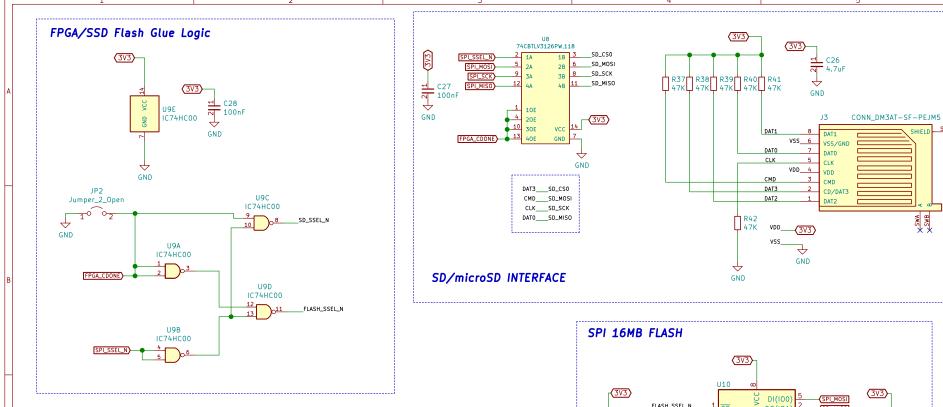
## ATARI 130XE ECI & CARTRIDGE INTERFACE

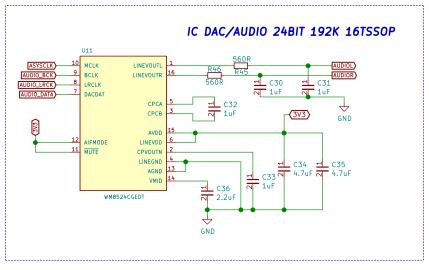


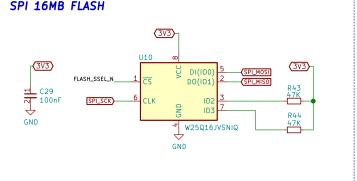












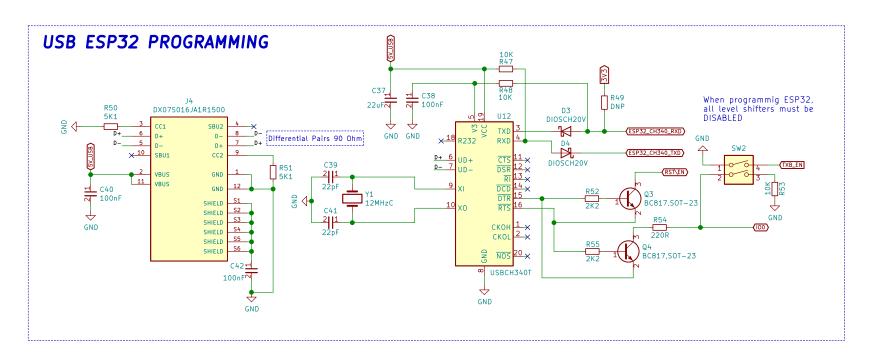
Gianluca Renzi
RetroBit Lab
Sheet: /Vera FPGA flash/
File: vera-fpga-flash.sch
Title:

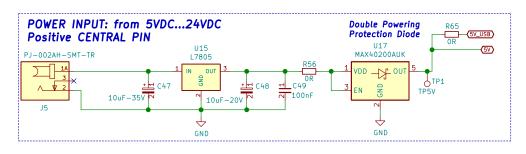
C52 N 100nF

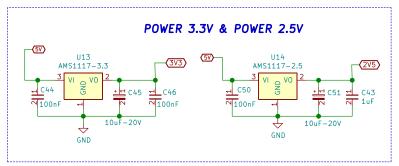
GND

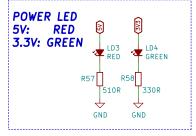
 Size: A4
 Date: 2025-09-04
 Rev: 1.0

 KiCad E.D.A. kicad 5.1.9+dfsg1-1+deb11u1
 Id: 5/6









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Sheet: /PowerSupply/ File: powersupply.sch

Title: VERA-XE VGA BOARD

Size: A4 Date: 2025-09-04 Rev: 1.0 KiCad E.D.A. kicad 5.1.9+dfsg1-1+deb11u1 Id: 6/6