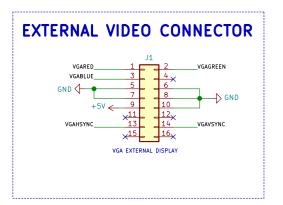
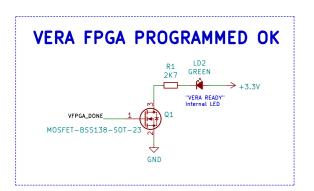
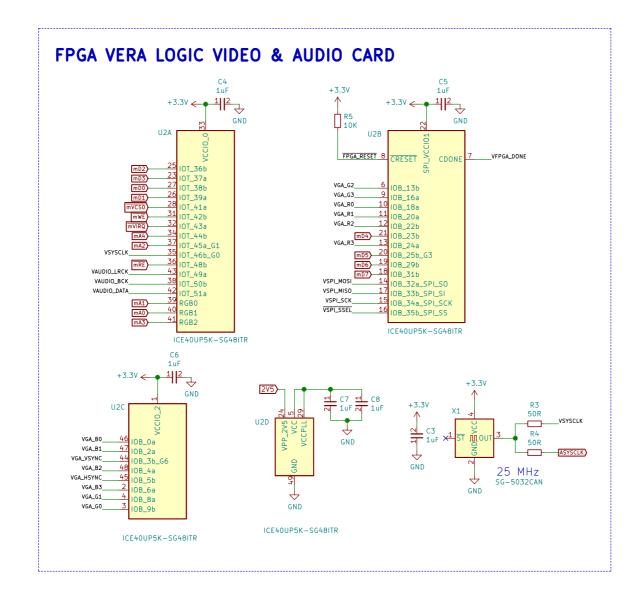
Sheet: VeraModule Sheet: BusDecoder **BUS DECODER VERA FPGA** File: vera-fpga.sch File: busdecoder.sch Sheet: CartridgeInterface Sheet: Vera FPGA flash Sheet: PowerSupply VERA SPI FLASH **POWER SUPPLY** CARTRIDGE INTERFACE SD CARD INTERFACE File: powersupply.sch File: cartridgeInterface.sch File: vera—fpga—flash.sch 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

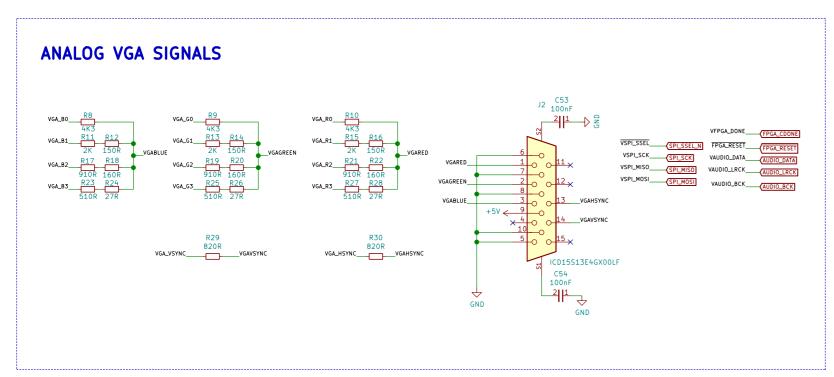
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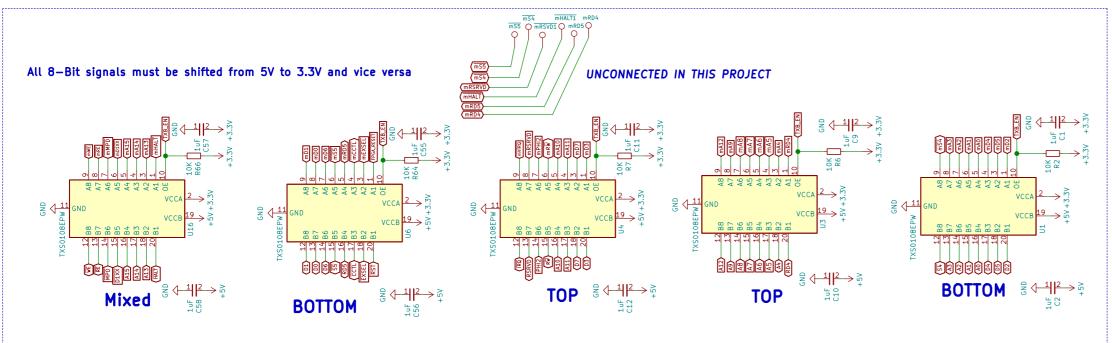
ld: 1/6



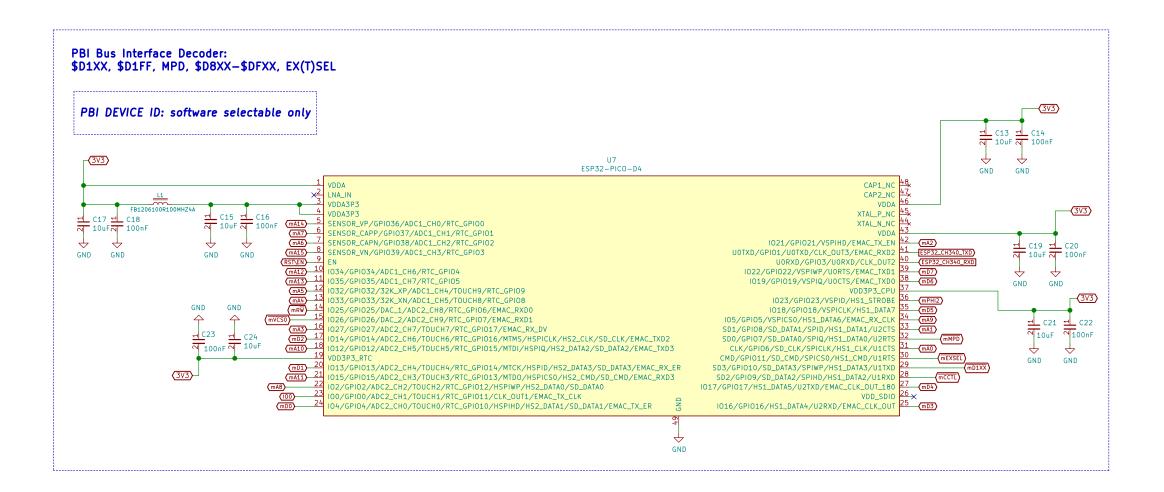


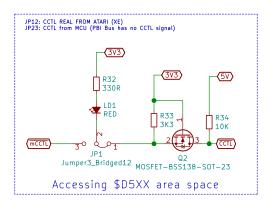


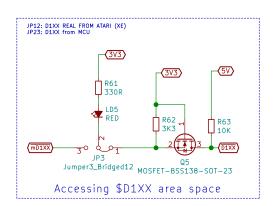




Gianluca Renzi	
RetroBit Lab	
Sheet: /VeraModule/	
File: vera-fpga.sch	
Title:	
Size: A2 Date: 2025-09-04	Rev: 1.0
KiCad E.D.A. kicad 5.1.9+dfsq1-1+deb11u1	ld: 2/6

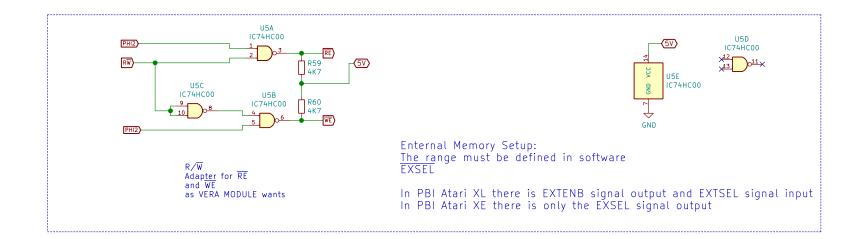


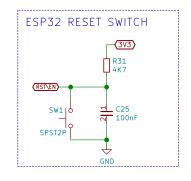




mVCSO active & A15..A0 \$D8XX-\$DFXX -> MPD active (Internal 2K ROM)

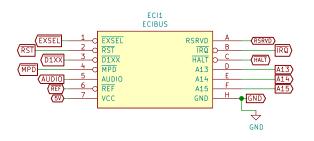
\$D1FF access & DATABUS = PBI DEVICE ID -> mVCSO active/deactive

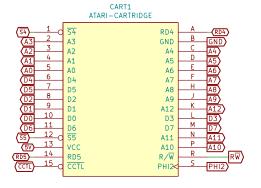




 Gianluca Renz	ri	
RetroBit Lab		
Sheet: /BusDe	ecoder/	
File: busdecod	der.sch	
Title:		
Size: A3	Date: 2025-09-04	Rev: 1.0
KiCad E.D.A.	kicad 5.1.9+dfsg1-1+deb11u1	ld: 3/6
	7	8

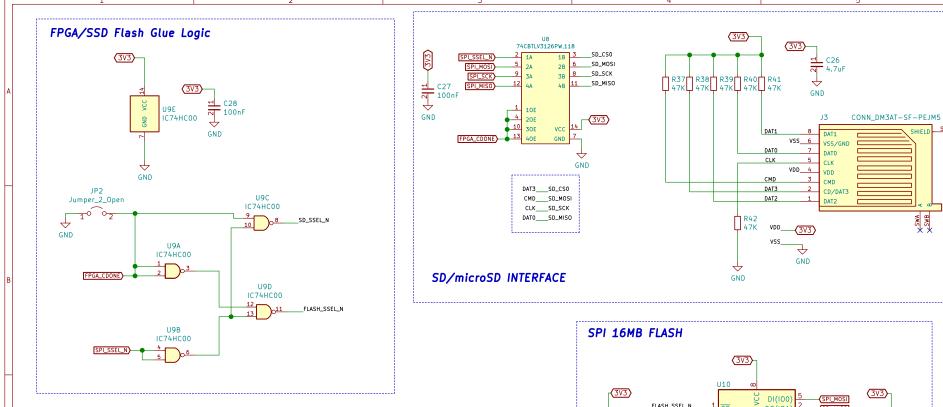
ATARI 130XE ECI & CARTRIDGE INTERFACE

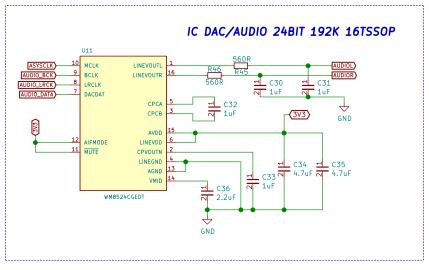


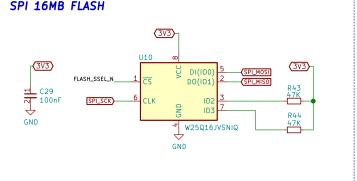












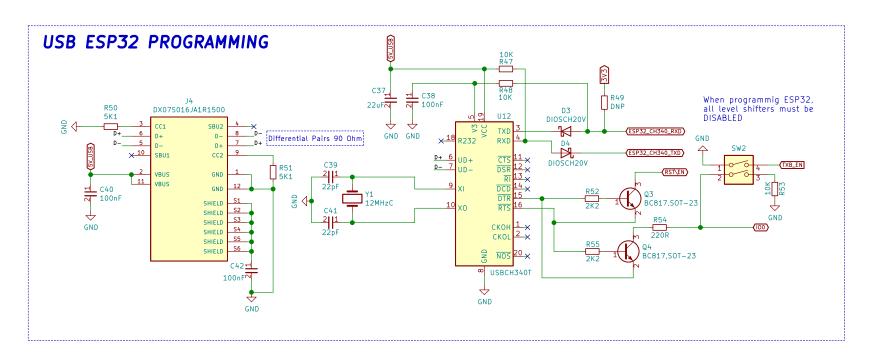
Gianluca Renzi
RetroBit Lab
Sheet: /Vera FPGA flash/
File: vera-fpga-flash.sch
Title:

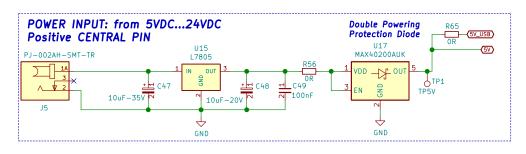
C52 N 100nF

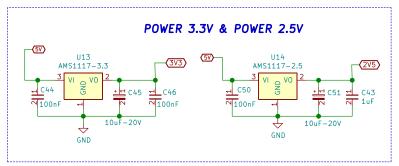
GND

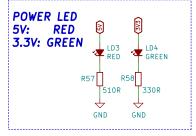
 Size: A4
 Date: 2025-09-04
 Rev: 1.0

 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