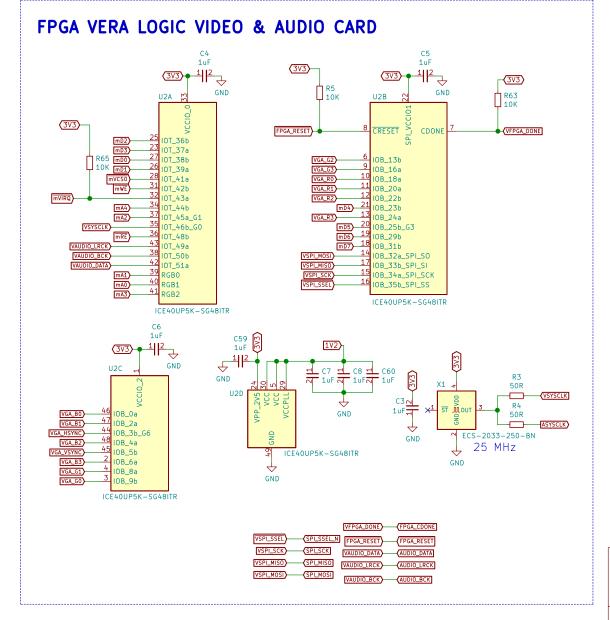
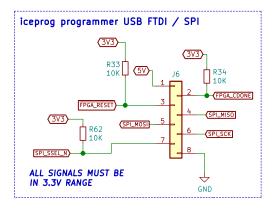
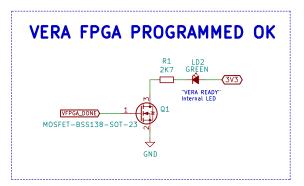
Sheet: Vera FPGA flash Sheet: BusDecoder Sheet: VeraModule **VERA SPI FLASH BUS DECODER VERA FPGA** SD CARD INTERFACE File: vera-fpga.sch File: busdecoder.sch File: vera-fpga-flash.sch Sheet: CartridgeInterface Sheet: PowerSupply **POWER SUPPLY** CARTRIDGE INTERFACE File: powersupply.sch File: cartridgeInterface.sch File: vga-analog.sch FIDUCIAL TOP FIDUCIAL BOTTOM LOGO1 LOGO3 LOG05 VERA X16 LOGO KICAD DESIGN ESP32\_BOBOARD LBL1 O FID3 O FID4 Fiducial O FID2 FID1 Fiducial LOGO2 LOGO4 ATARI READY ATARI DUO BUS Gianluca Renzi RetroBit Lab Sheet: / File: VERA-MODULE-RBL.sch Title: VERA FPGA Audio & Video Board Size: A4 Date: 2025-09-30 Rev: 1.0 KiCad E.D.A. kicad 5.1.9+dfsq1-1+deb11u1 ld: 1/7







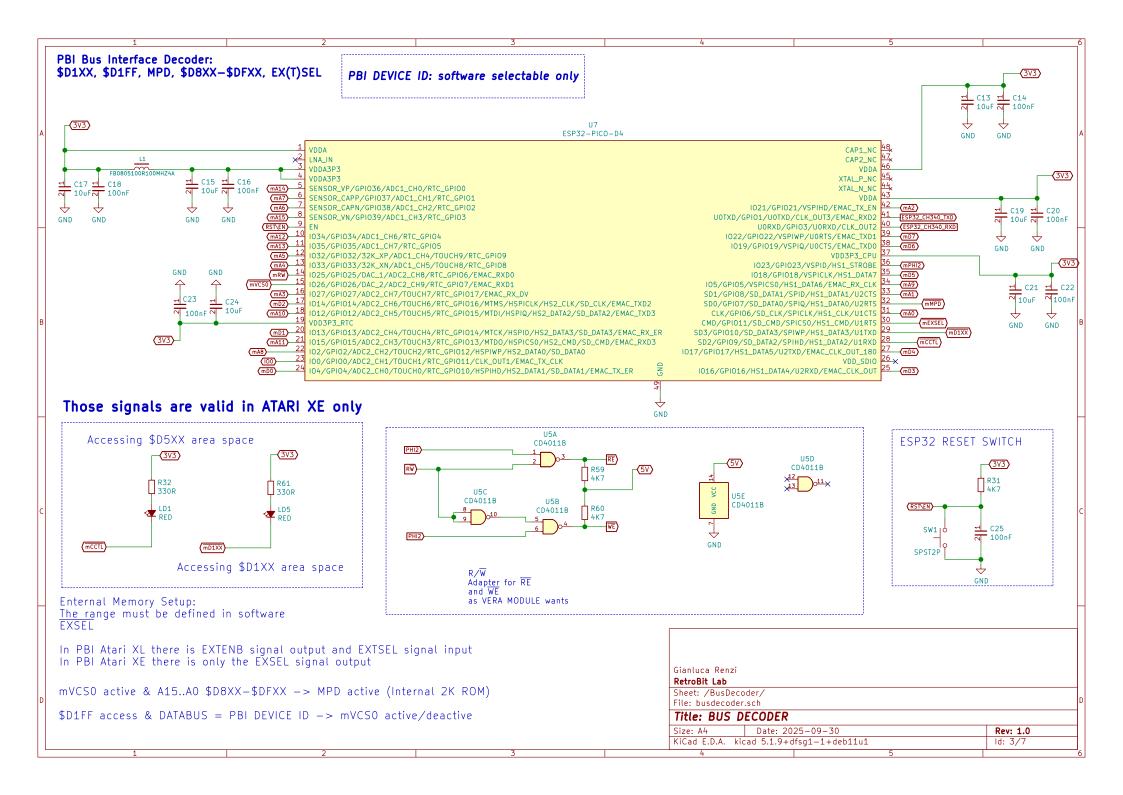
Gianluca Renzi **RetroBit Lab** 

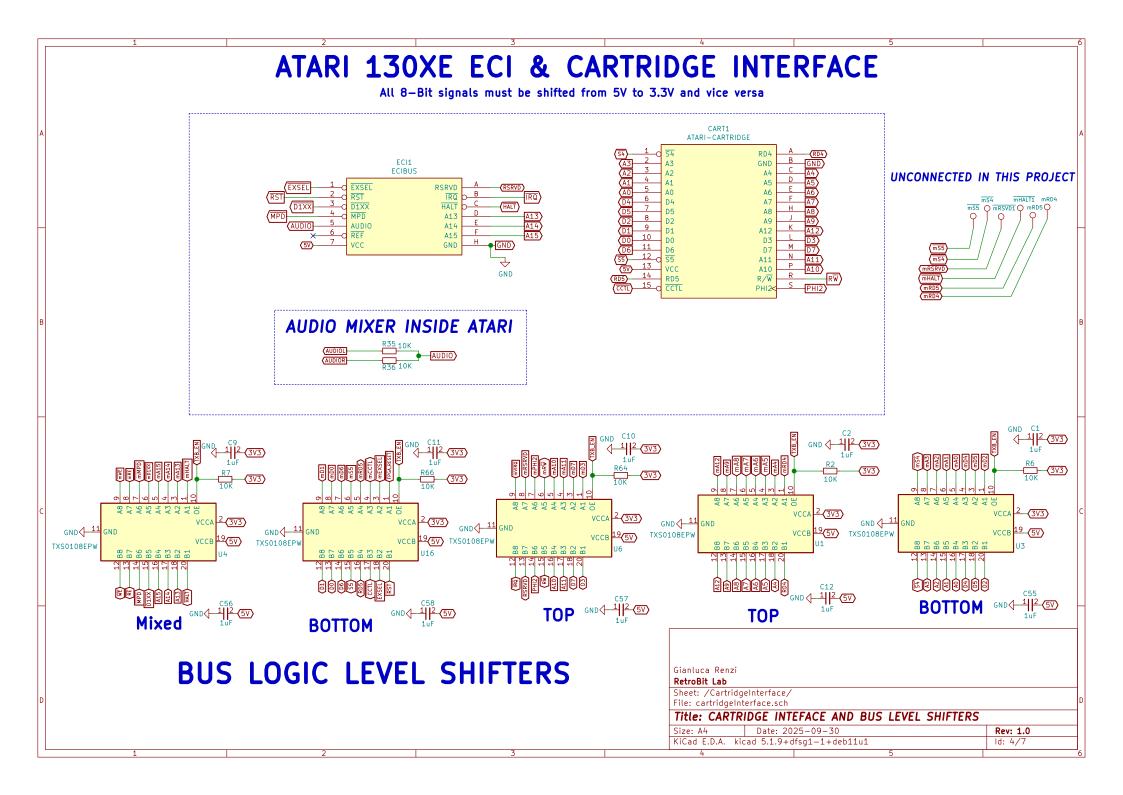
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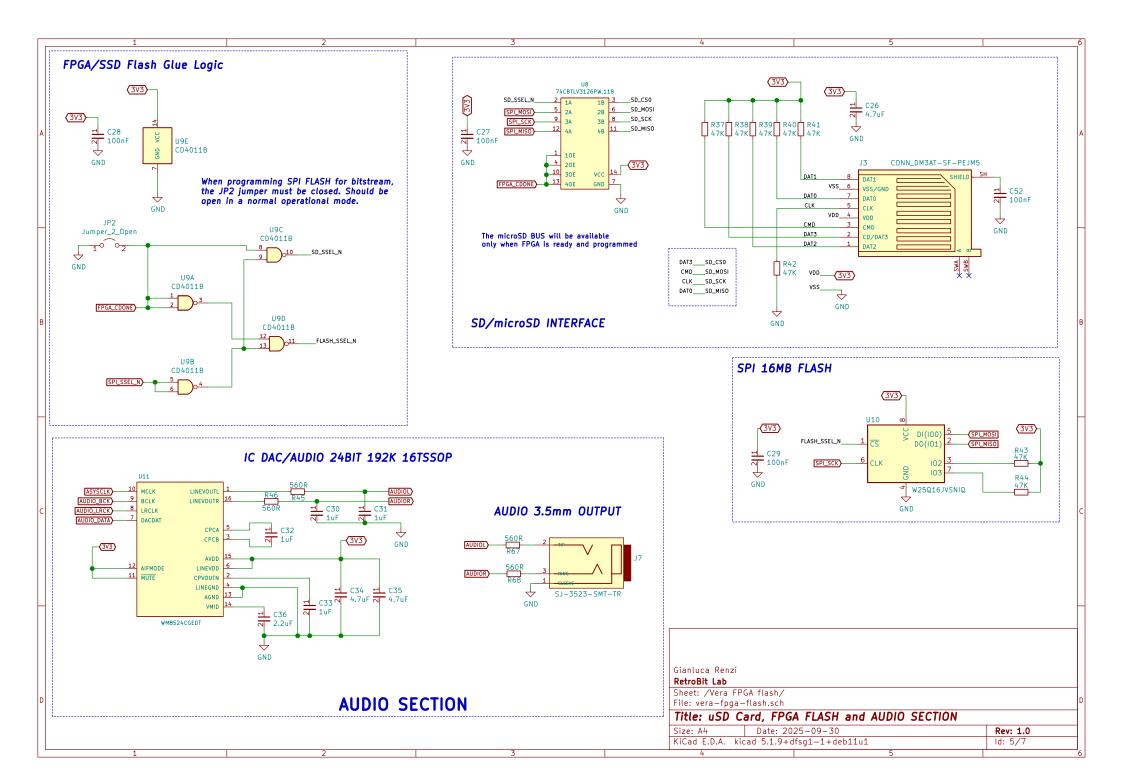
Title: VERA MODULE AND PROGRAMMING CONNECTOR

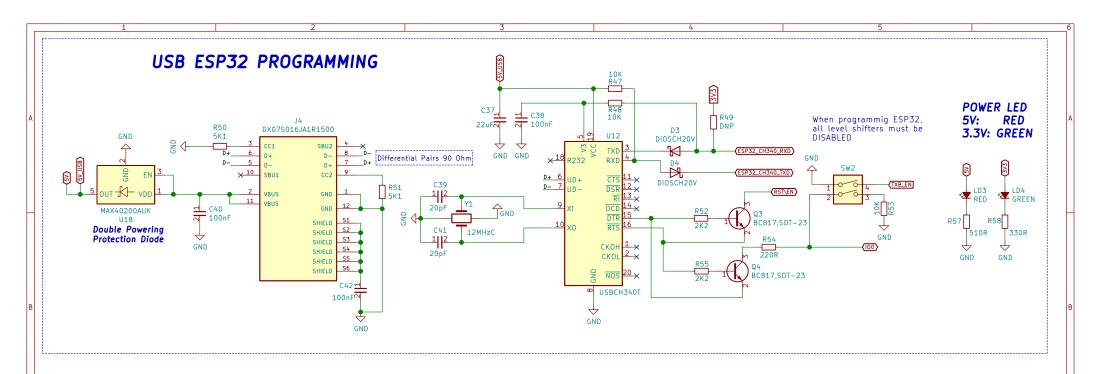
 Size: A4
 Date: 2025-09-30
 Rev: 1.0

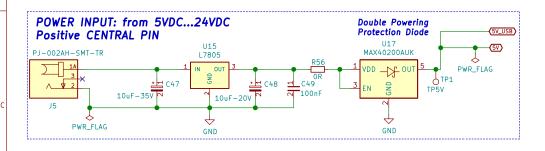
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 Id: 2/7

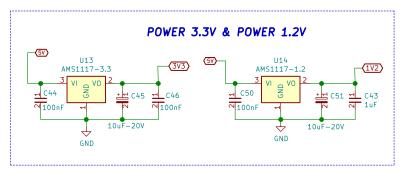




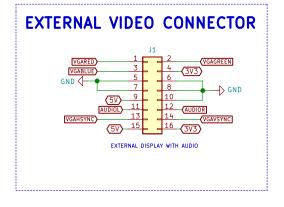








## ANALOG VGA SIGNALS CERT 1813 PLA CERT 1915 PLA



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RetroBit Lab

Sheet: /VGA Analog/
File: vga-analog.sch

Title: VGA ANALOG AND EXTERNAL VIDEO CONNECTOR

 Size: A4
 Date: 2025-09-30
 Rev: 1.0

 KiCad E.D.A. kicad 5.1.9+dfsg1-1+deb11u1
 Id: 7/7