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 **VGA ANALOG** File: powersupply.sch File: vga-analog.sch File: cartridgeInterface.sch FIDUCIAL TOP FIDUCIAL BOTTOM LOGO1 LOGO3 LOG05 VERA X16 LOGO KICAD DESIGN ESP32\_BOBOARD LBL1 O FID2 O FID1 Fiducial O FID3 O FID4 Fiducial LOG02 LOGO4 ATARI DUO BUS ATARI READY

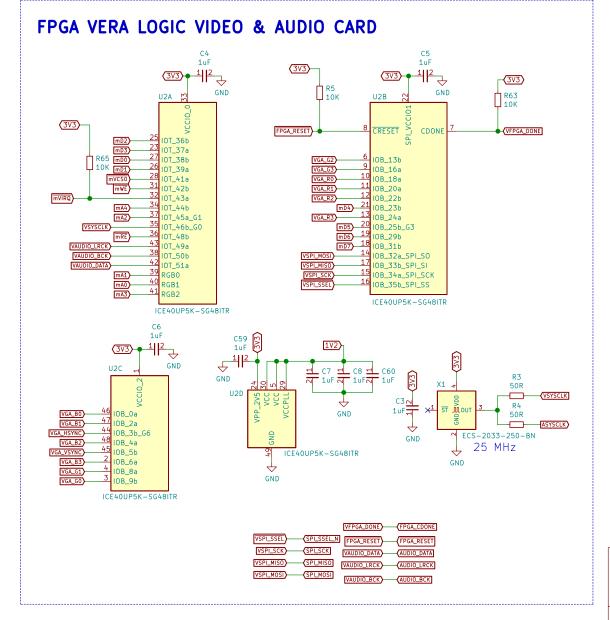
Gianluca Renzi
RetroBit Lab

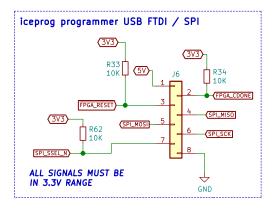
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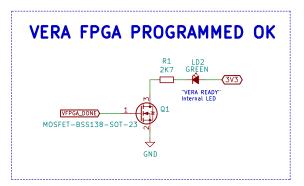
Title: VERA FPGA Audio & Video Board

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

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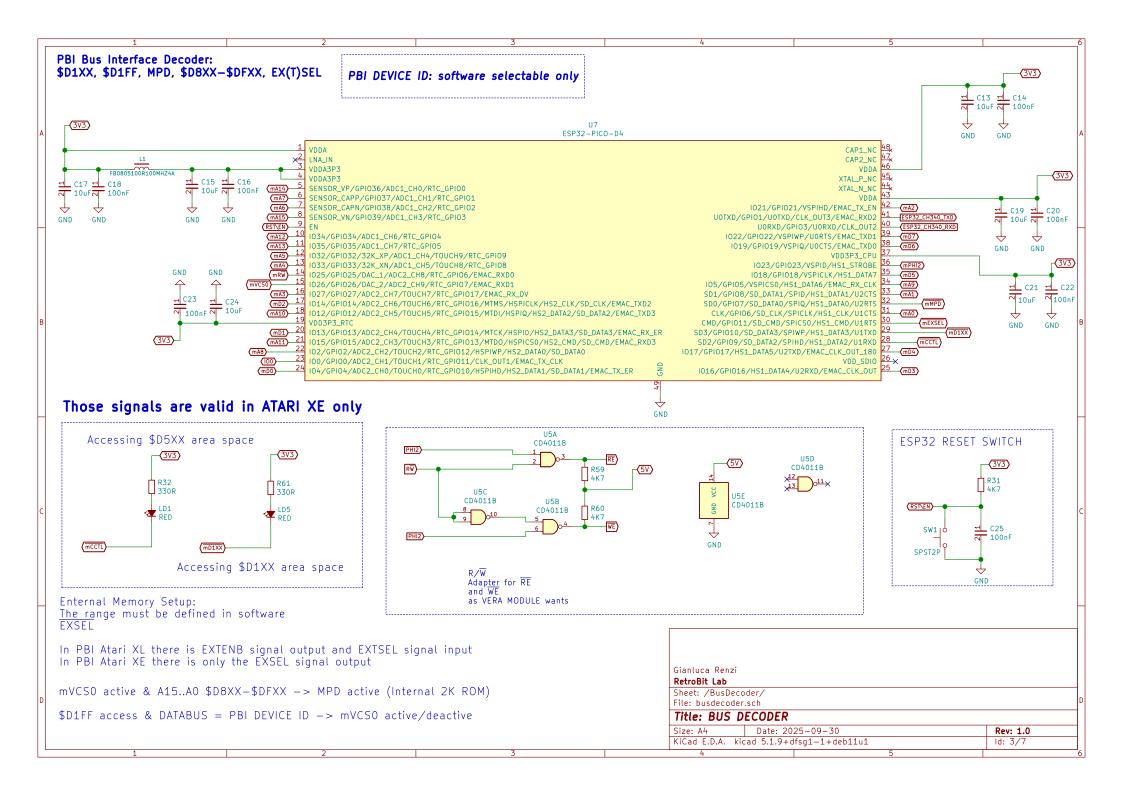
Gianluca Renzi **RetroBit Lab** 

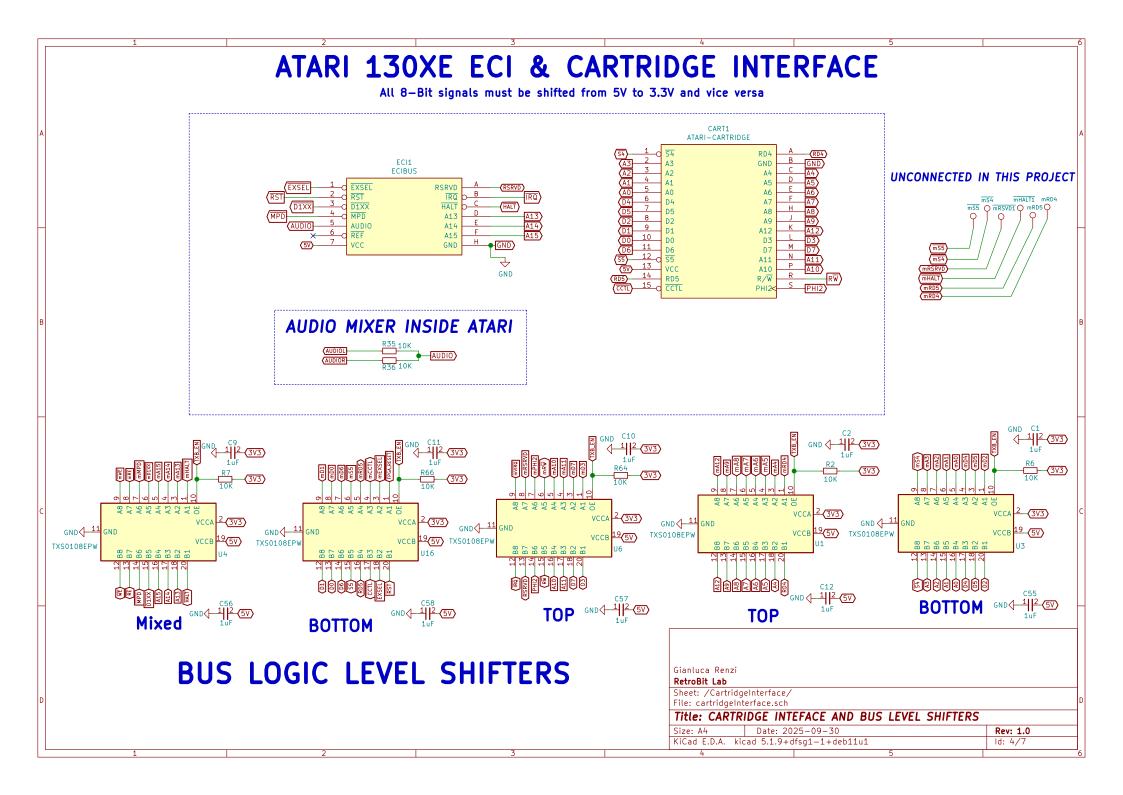
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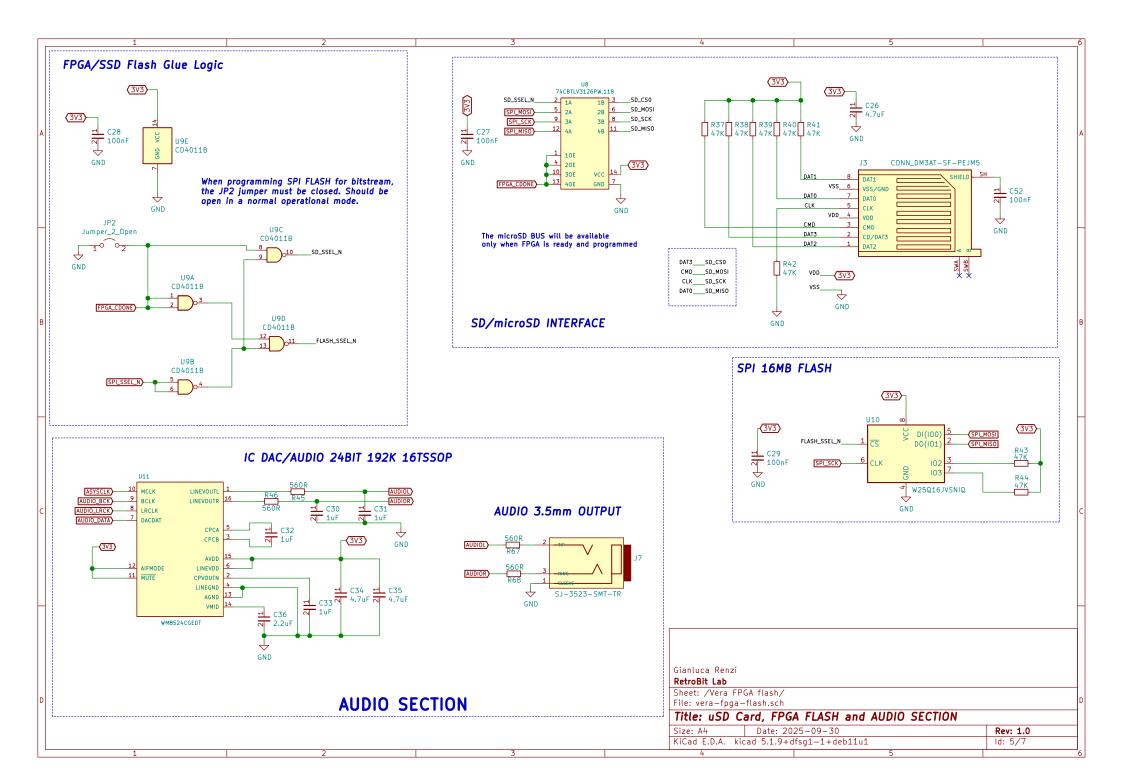
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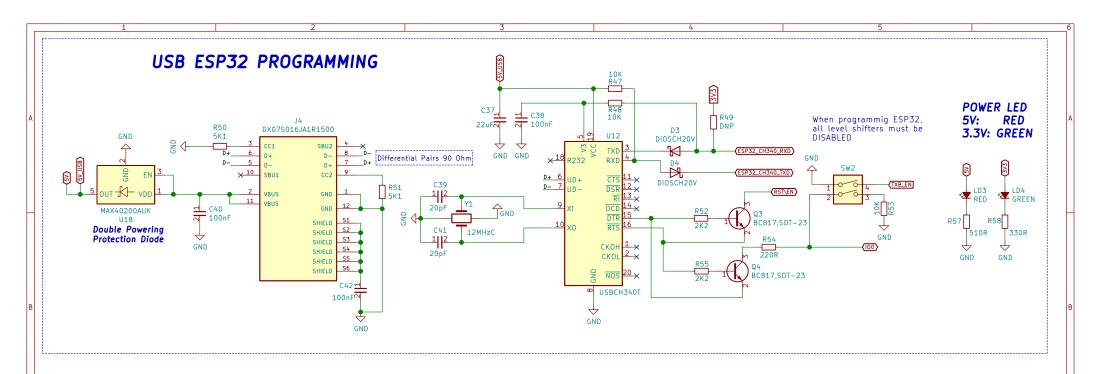
 Size: A4
 Date: 2025-09-30
 Rev: 1.0

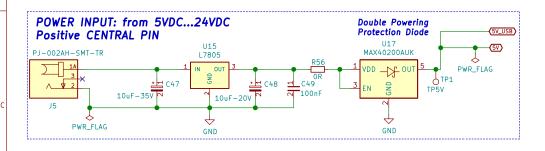
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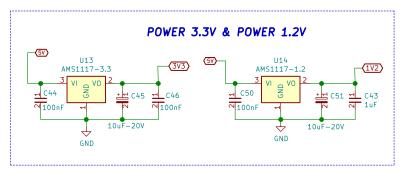




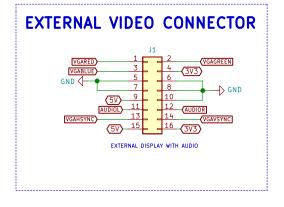








## ANALOG VGA SIGNALS CERT 1813 PLA CERT 1915 PLA



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

Title: VGA ANALOG AND EXTERNAL VIDEO CONNECTOR

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

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