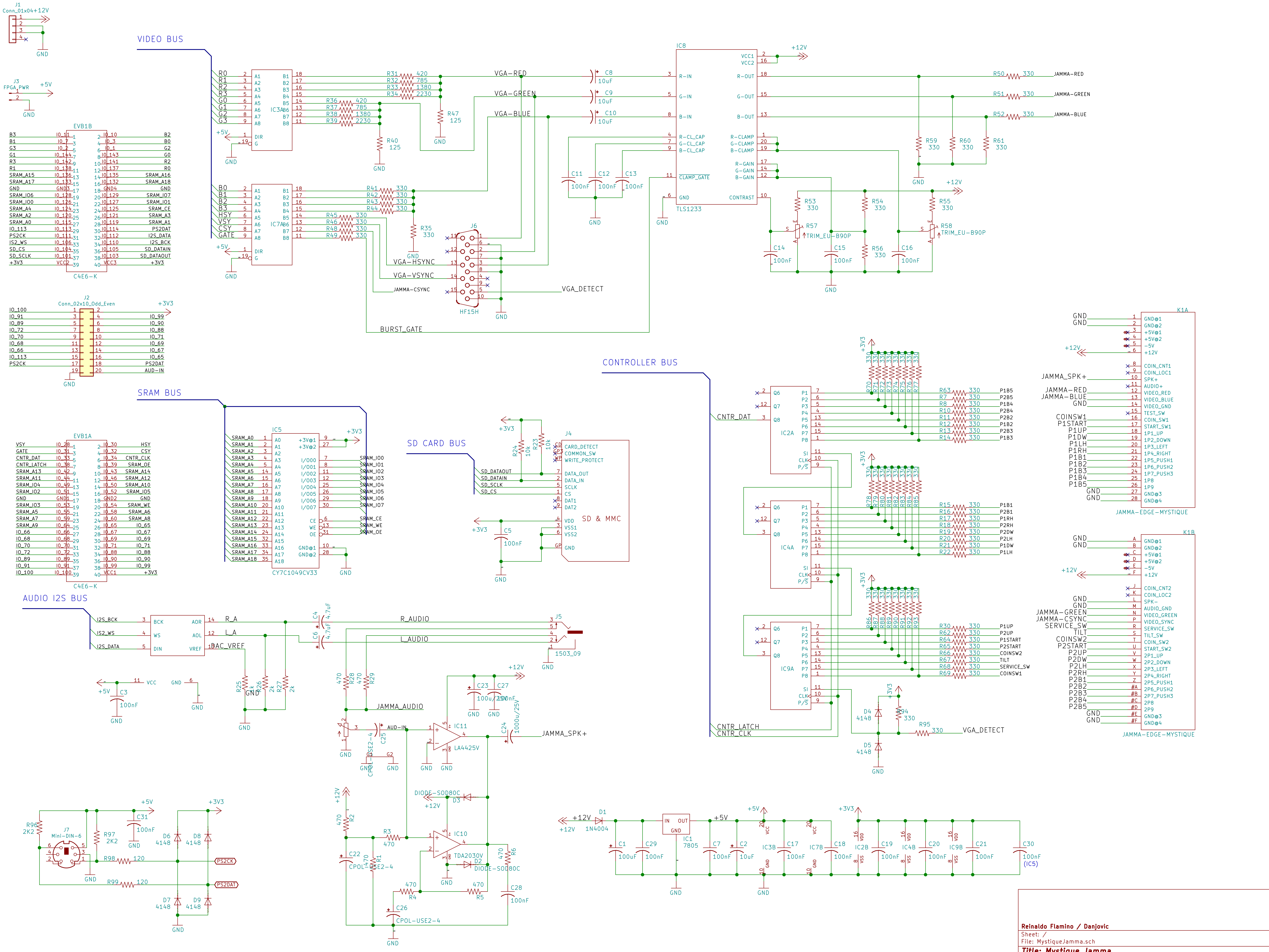
Mystyque Jamma


VIDEO BUS
SRAM BUS
SD CARD BUS
AUDIO I2S BUS
CONTROLLER BUS
J1 Conn_01x04+12V
J3 FPGA_PWR
+5V
+12V
+3V3
GND
EVB1B
C4E6-K
EVB1A
J2 Conn_02x10_Odd_Even
IC3A
IC7A
R31 420
R32 785
R33 1380
R34 2230
R36 420
R37 785
R38 1380
R39 2230
R40 125
R47 125
R41 330
R42 330
R43 330
R44 330
R35 330
R45 330
R46 330
R48 330
R49 330
VGA-RED
VGA-GREEN
VGA-BLUE
VGA-HSYNC
VGA-VSYNC
JAMMA-CSYNC
VGA_DETECT
BURST_GATE
J6 HF15H
C8 10uF
C9 10uF
C10 10uF
C11 100nF
C12 100nF
C13 100nF
IC8 TLS1233
R-IN
G-IN
B-IN
R-OUT
G-OUT
B-OUT
R-CL_CAP
G-CL_CAP
B-CL_CAP
CLAMP_GATE
R-CLAMP
G-CLAMP
B-CLAMP
R-GAIN
G-GAIN
B-GAIN
CONTRAST
VCC1
VCC2
R50 330
R51 330
R52 330
JAMMA-RED
JAMMA-GREEN
JAMMA-BLUE
R59 330
R60 330
R61 330
R53 330
R54 330
R55 330
R56 330
R57 TRIM_EU-B90P
R58 TRIM_EU-B90P
C14 100nF
C15 100nF
C16 100nF
IC5 CY7C1049CV33
J4 SD & MMC
CARD_DETECT
COMMON_SW
WRITE_PROTECT
DATA_OUT
DATA_IN
SCLK
CS
DAT1
DAT2
SD_DATAOUT
SD_DATAIN
SD_SCLK
SD_CS
R24 10k
R23 10k
C5 100nF
IC2A
IC4A
IC9A
CNTR_DAT
CNTR_LATCH
CNTR_CLK
K1A JAMMA-EDGE-MYSTIQUE
K1B JAMMA-EDGE-MYSTIQUE
JAMMA_SPK+
COINSW1
P1START
COINSW2
P2START
SERVICE_SW
TILT
D4 4148
D5 4148
R94 330
R95 330
I2S_BCK
I2S_WS
I2S_DATA
R_AUDIO
L_AUDIO
DAC_VREF
J5 1503_09
C4 4.7uF
C6 4.7uF
R25 2k
R26 2k
R27 2k
R28 470
R29 470
JAMMA_AUDIO
IC11 LA4425V
C23 100u/25V
C27 100nF
C24 1000u/25V
C25 CPOL-USE2-4
IC10 TDA2030V
D2 DIODE-SOD80C
D3 DIODE-SOD80C
R1 470
R2 470
R3 470
R4 470
R5 470
R6 470
C22 CPOL-USE2-4
C26 CPOL-USE2-4
C28 100nF
J7 Mini-DIN-6
R96 2K2
R97 2K2
R98 120
R99 120
C31 100nF
D6 4148
D7 4148
D8 4148
D9 4148
PS2CK
PS2DAT
C3 100nF
D1 1N4004
IC1 7805
C1 100uF
C29 100nF
C7 100nF
C2 10uF
IC3B
C17 100nF
IC7B
C18 100nF
IC2B
C19 100nF
IC4B
C20 100nF
IC9B
C21 100nF
C30 100nF (IC5)

Reinaldo Flamino / Danjovic

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