

These schematics cover the missing pages in the original ones published by the maker. Signal names existing in the original pages have been preserved. New signal names try to follow the maker style or are taken from similar schematics of the same maker.

The schematic shows a complex interconnection of components. Key components include:

- 74LS244** (D29): A hex inverter/driver with inputs I0a-I3b and outputs O0a-O3b.
- 74LS257** (A26, B26): 4-to-1 multiplexers with inputs I0a-I1d and outputs O0a-O1d.
- 74LS253** (C24, C25, D24, D25): 4-bit binary counters with inputs I0a-I3b and outputs O0a-O3b.
- 74LS174** (B22): A hex flip-flop with inputs D0-D5 and outputs Q0-Q5.
- 051550** (U1): A master/reset generation IC with inputs ELK, VREF, RES, CT, VS, OUT1, OUT2 and outputs RESET, CNT2, CNT1, N.C., N.C., N.C., N.C., N.C.
- Jamma Connector (JM1)**: A 28-pin connector with pins for GND, VSSA, VDDA, +5V, -5V, +12V, COIN_CNT_1, COIN_CNT_2, SPEAKER(+), SPEAKER(-), RED, GREEN, BLUE, SYNC, VIDEO_GND, SERVICE, TEST, COIN_1, COIN_2, 1P_START, 2P_START, 1P_UP, 2P_UP, 1P_DOWN, 2P_DOWN, 1P_LEFT, 2P_LEFT, 1P_RIGHT, 2P_RIGHT, 1P_BTN_1, 2P_BTN_1, 1P_BTN_2, 2P_BTN_2, 1P_BTN_3, 2P_BTN_3, 1P_BTN_4, 2P_BTN_4, 1P_SELECT, 2P_SELECT, GND, VSS.

The schematic also includes a title block with the following information:

- JOTEGO**
- JOTEGO**
- www.patreon.com/jotego**
- KONAMI PWB351392A GX808**
- Sheet: /
- File: mia.kicad_sch
- Title: Missing In Action M.I.A**
- Size: A3
- Date: 2023-08-23
- Rev: José Tejada G.
- KiCad E.D.A. kicad-cli 7.0.10-7.0.10-ubuntu20.04.1
- Id: 1/1