MP07-IONA-US

Ver 3.11(*) Designed By Mellow PCB

Overview

This is a flexible JVS I/O board that converts several USB controllers for JVS based arcade systems, such as NAOMI, Lindbergh, SYSTEM12/2x6, Type X/X2, SYSTEM-573, exA-Arcadia, and so on, and allows to use several USB based controllers for Xbox, PS3/4, and Switch, including supports for twin-stick for Virtual On, GunCon3, racing controllers such as G29, and keyboards for Mahjong.

Firmware updates over Google Chrome are available to support more devices per request.

(*)PCB Version. Only 2.11 and later firmware versions support this v3 board.

Support Site
https://toyoshim.github.io/iona-us/en
Manuals, firmware updates, and layout setting utility are available.

Connect to PC

You need a TYPE A to A cable that is not the official USB standard, but available at online stores such as Amazon. Do not connect ① when you connect ③ to PC.

Connectors

① USB Type C
  Connect to 5V power supply
② JVS (to host)
  Connect to JVS based arcade system board
③ USB (1P controller / to PC)
  Several controllers for 1P, or connecting to PC for firmware update or layout settings
④ USB (2P controller)
  Several controllers for 2P
⑤ JVS (to another I/O)
  Connect another JVS I/O board as a child node

Customize Settings

You can prepare 6 sets of settings that customize JVS configurations such as board name, capabilities, and controller layouts. Presets for special titles and controllers are available.

Select a Setting

To enter the setting selection mode, press TEST and SERVICE for about 1 second. Click TEST to take the next setting, and click SERVICE to decide the current setting and get back to the normal mode.