SCALE A/V Computer Wiring Diagram Video Capture Stick 20160102 Note: Scan Converter Board Up/Down Reversed in the batch of board. Fix: swap GPIO Board Pin 3 & 4. USB2-5 (Motherboard) Note: Due to vertical design, wires don't cross, but form C shapes *Dip Switch - Both Up Orange Pair Note: The left side of the switches above are ground. Ground can be identified as all grounds are electrically c 8 Pin GPIO Note: Sold colors are "out" and stripped are "in" . REMEMBER: Ports 2-5 in and outs are swapped. (Top) GPIO Board NPN Board Motherboard 49.9 Ω

Blue/ Blue Stripped Prefabricated Cord External KVM External KVM Switch USB2-3 USB2-4 SSD (Top) KVM Board USB2-2 (Motherboa (Bottom) Scan Converter Board USB2-1 -USB2-2 - F • OPOWER *plug all usb cable from kvm into unused USB2 ports Order does not matter. ALL USB ports should be filled.