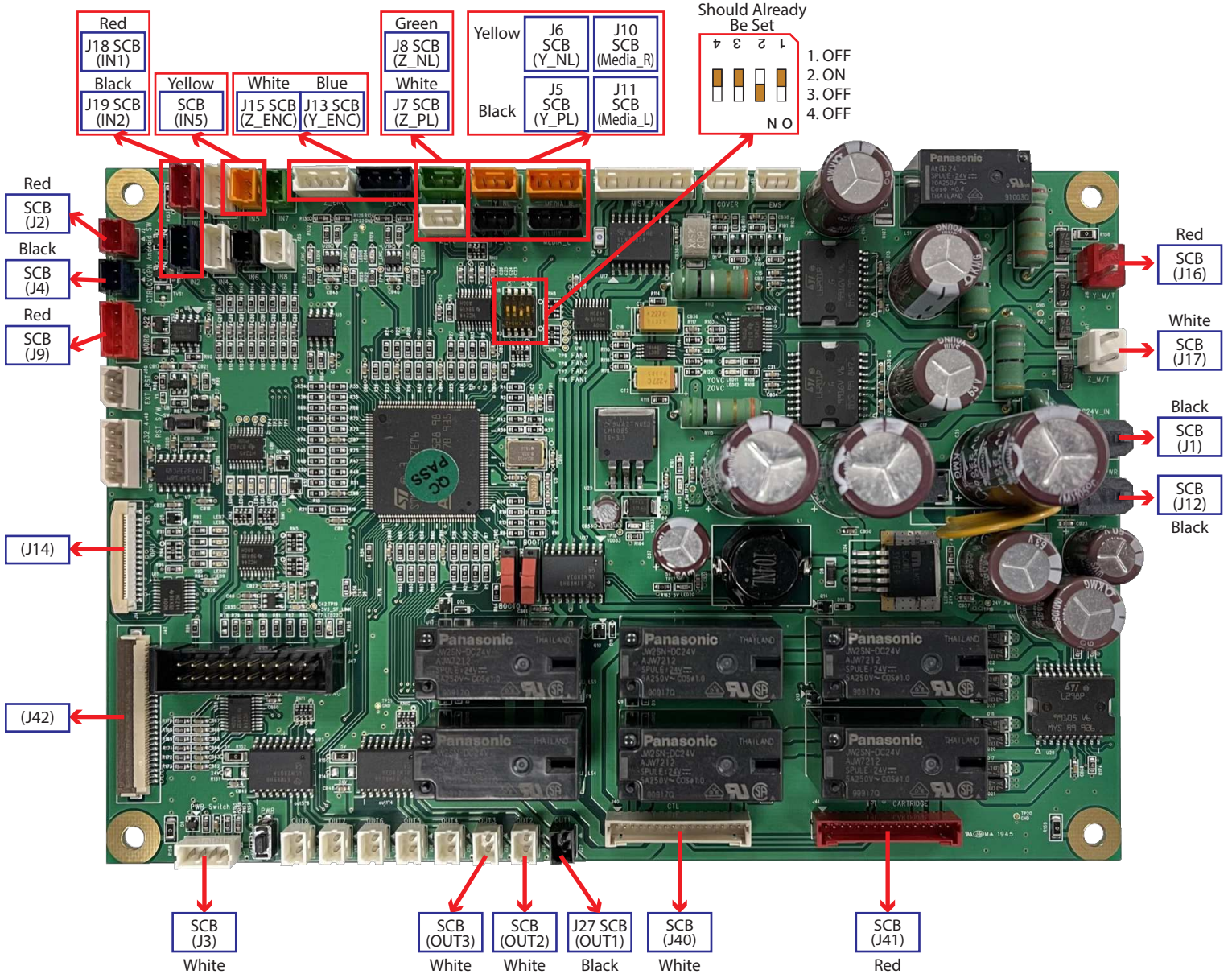


# G4 Sub Control Board (SCB) Connections



- J1: Sub Control Board Input Power DC24V
- J2: Android Power Switch
- J3: Power Switch
- J4: Cartridge Cover Open Switch
- J5: Y Axis Positive Limit Sensor
- J6: Y Axis Negative Limit Sensor
- J7: Z Axis Positive Limit Sensor
- J8: Z Axis Negative Limit Sensor
- J9: Android Serial Connection
- J10: Media Sensor RX (Media\_R)
- J11: Media Sensor TX (Media\_L)
- J12: Android Board Output Power DC24V
- J13: Y\_ENC
- J14: CTL OPU

- J15: Z\_ENC
- J16: Y Axis DC Motor
- J17: Z Axis DC Motor
- J18: Top Cover Open Sensor - SCB to Top Cover Sensor
- J19: Cartridge Cover Open Sensor - SCB to Cartridge Cover Sensor
- J27: Top Cover Switch - SCB to CTL (Single Black Wire)
- J40: CTL to SCB - Ink Pump
- J41: SCB to Cartridge Slot - Ink Pump
- J42: Feeler Sensor FFC
- SCB (OUT3): Mist Fan (DC 24V / Max. 900mA) Red/Black Wire
- SCB (OUT2): Double Gray Wire - to Digital Servo Drive
- SCB (IN5): Platen Button