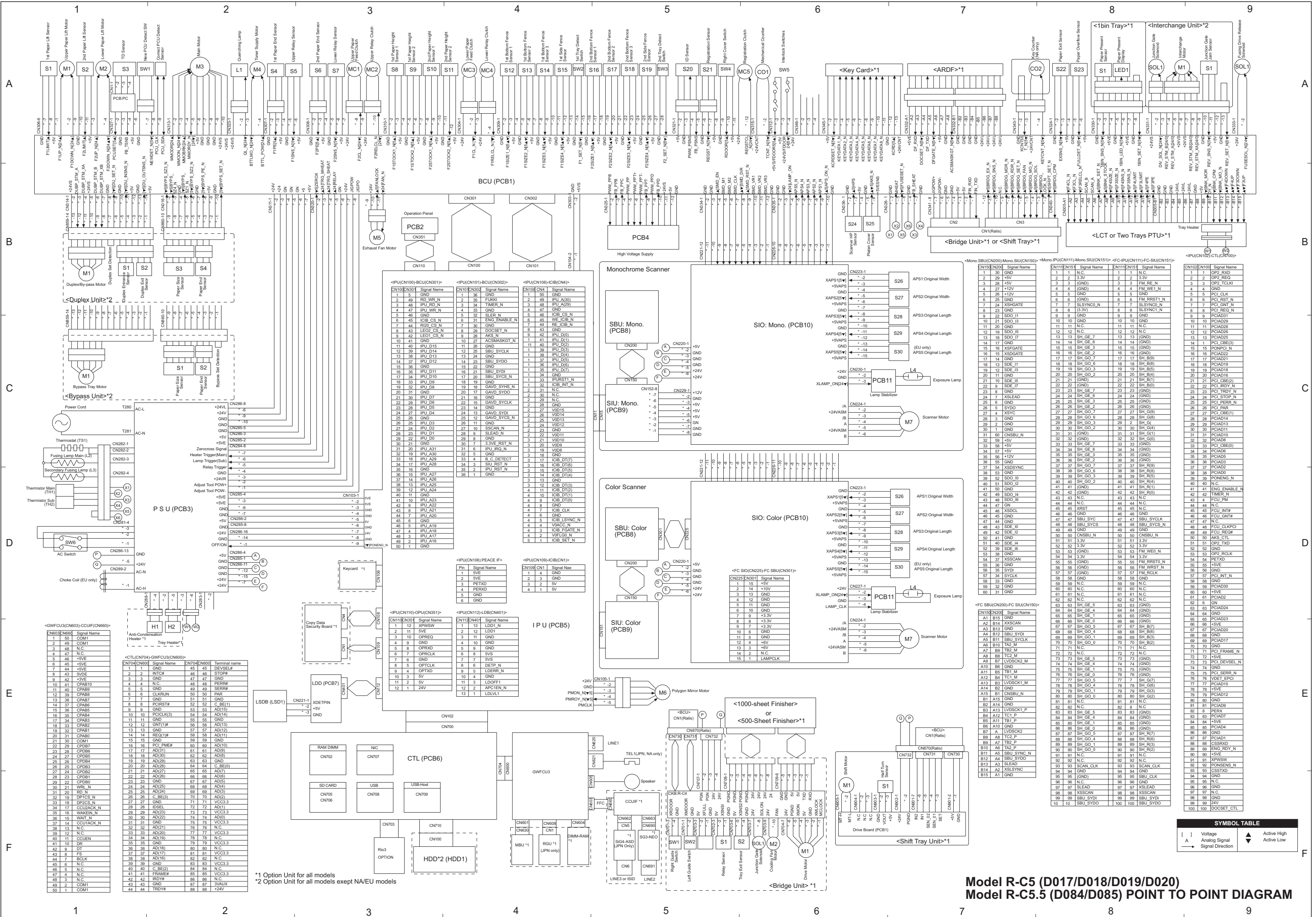
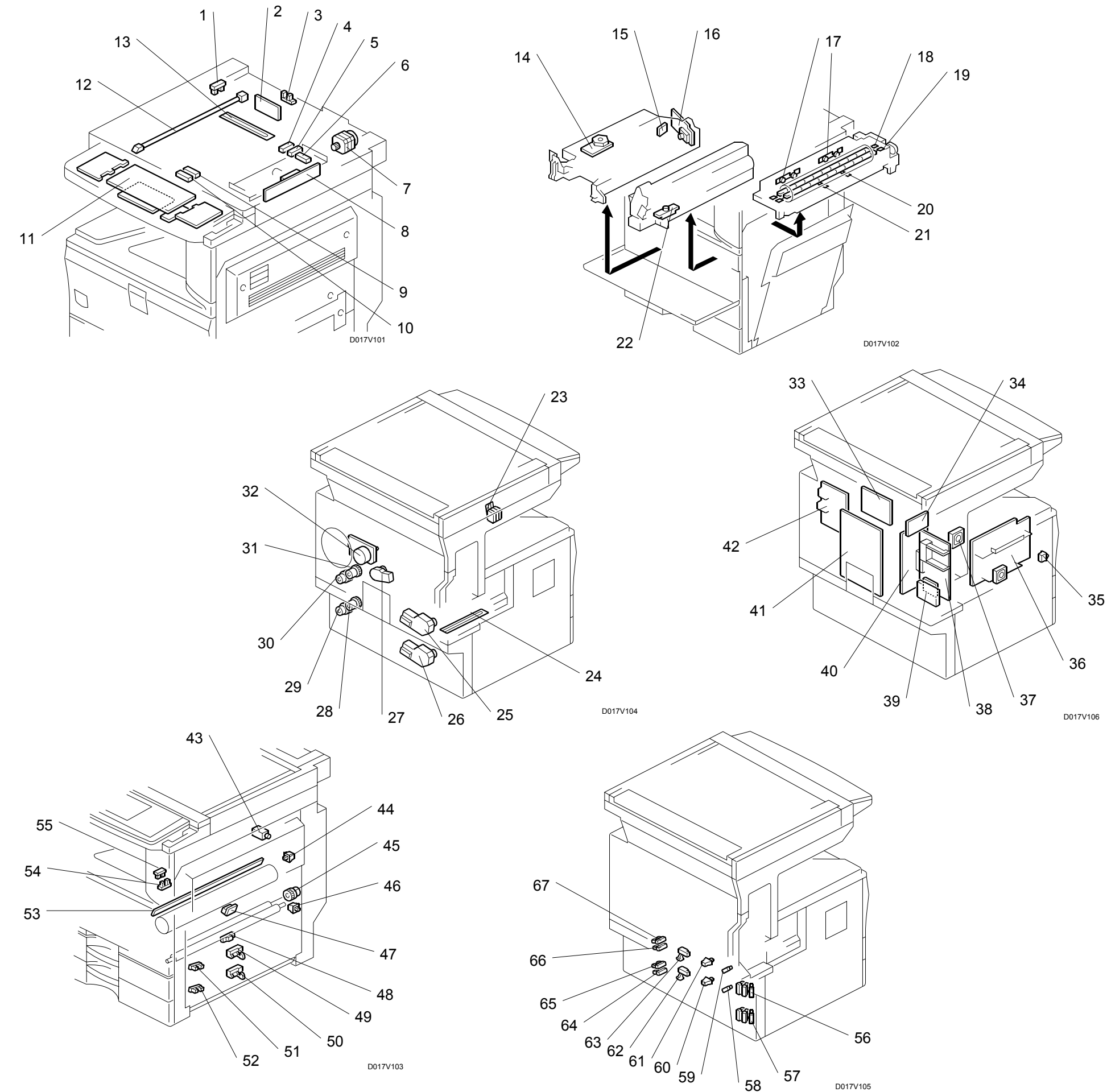




MODEL R-C5 (D017/D018/D019/D020)

MODEL R-C5.5 (D084/D085) ELECTRICAL COMPONENT LAYOUT



Symbol	Name	Index No.	P to P
Motors			
M1	Upper Paper Lift Motor	25	A1
M2	Lower Paper Lift Motor	26	A1
M3	Main Motor	32	A2
M4	Toner Supply Motor	27	A2
M5	Exhaust Fan Motor	37	B3
M6	Polygon Mirror Motor	14	E7
M7	Scanner Motor	7	C7/E7
Magnetic Clutches			
MC1	Upper Paper Feed Clutch	31	A3
MC2	Upper Relay Clutch	30	A3
MC3	Lower Paper Feed Clutch	28	A4
MC4	Lower Relay Clutch	29	A4
MC5	Registration Clutch	45	A6
Switches			
SW1	New PCU Detect SW	44	A1
SW2	1st Tray Detect Switch	61	A4
SW3	2nd Tray Detect Switch	60	A5
SW4	Right Cover Switch	46	A5
SW5	Interlock Switches	23	A6
SW6	Main Switch	35	D1

Symbol	Name	Index No.	P to P
Sensors			
S23	Paper Overflow Sensor	55	A8
S24	Scanner HP Sensor	1	B6
S25	Platen Cover Sensor	3	B6
S26	APS1:Original Width	9	B7/D7
S27	APS2:Original Width	10	B7/D7
S28	APS3:Original Length	4	C7/D7
S29	APS4:Original Length	5	C7/D7
S30	APS5:Original Length	6	C7/D7
PCBs			
PCB1	BCU (Base Engine Control)	41	B4
PCB2	Operation Panel	11	B3
PCB3	PSU (Power Supply Unit)	36	D2
PCB4	High Voltage Supply	42	B5
PCB5	IPU (Image Processing)	40	E4
PCB6	CTL (Controller)	38	E3
PCB7	LDD (Laser Diode Driver)	16	E3
PCB8	SBU (Scanner Board)	8	C5/D5
PCB9	SIU (Scanner Interface)	34	C5/DE5
PCB10	SIO (Scanner In Out)	33	C6/D6
PCB11	Lamp Stabilizer	2	C6/D6

Symbol	Name	Index No.	P to P
Sensors			
S1	1st Paper Lift Sensor	59	A1
S2	2nd Paper Lift Sensor	58	A1
S3	TD Sensor	22	A1
S4	1st Paper End Sensor	51	A2
S5	Upper Relay Sensor	49	A2
S6	2nd Paper End Sensor	52	A3
S7	Lower Relay Sensor	50	A3
S8	1st Paper Height Sensor	67	A3
S9	1st Paper Height Sensor	66	A3
S10	2nd Paper Height Sensor	65	A3
S11	2nd Paper Height Sensor	64	A4
S12	1st Bottom Fence Sensor	56	A4
S13	1st Bottom Fence Sensor	56	A4
S14	1st Bottom Fence Sensor	56	A4
S15	1st Side Fence Sensor	63	A4
S16	2nd Bottom Fence Sensor	57	A4
S17	2nd Bottom Fence Sensor	57	A5
S18	2nd Bottom Fence Sensor	57	A5
S19	2nd Side Fence Sensor	62	A5
S20	ID Sensor	47	A5
S21	Registration Sensor	48	A5
S22	Paper Exit Sensor	54	A8

Symbol	Name	Index No.	P to P
Solenoids			
SOL1	Fusing Drive Release Solenoid	43	A9
Lamps			
L1	Quenching Lamp	53	A2
L2	Fusing Lamp Main	18	C1
L3	Secondary Fusing Lamp	19	D1
L4	Exposure Lamp	12	C7/E7
Heaters			
H1	Anti-Condensation Heater (Option)	13	E2
H2	Tray Heater (Option)	24	E2
Others			
TS1	Thermostats	17	C1
TH1	Thermistor Main	21	D1
TH2	Thermistor Sub	20	D1
LSD1	LSDB (Laser Synchronization Detector Board)	15	E2
HDD1	HDD	39	F3
CO1	Mechanical Counter (Option)	-	A6
CO2	Key Counter (Option)	-	A7