

POINT TO POINT BLOCK DIAGRAM (D331)

A

B

C

D

E

F

A

B

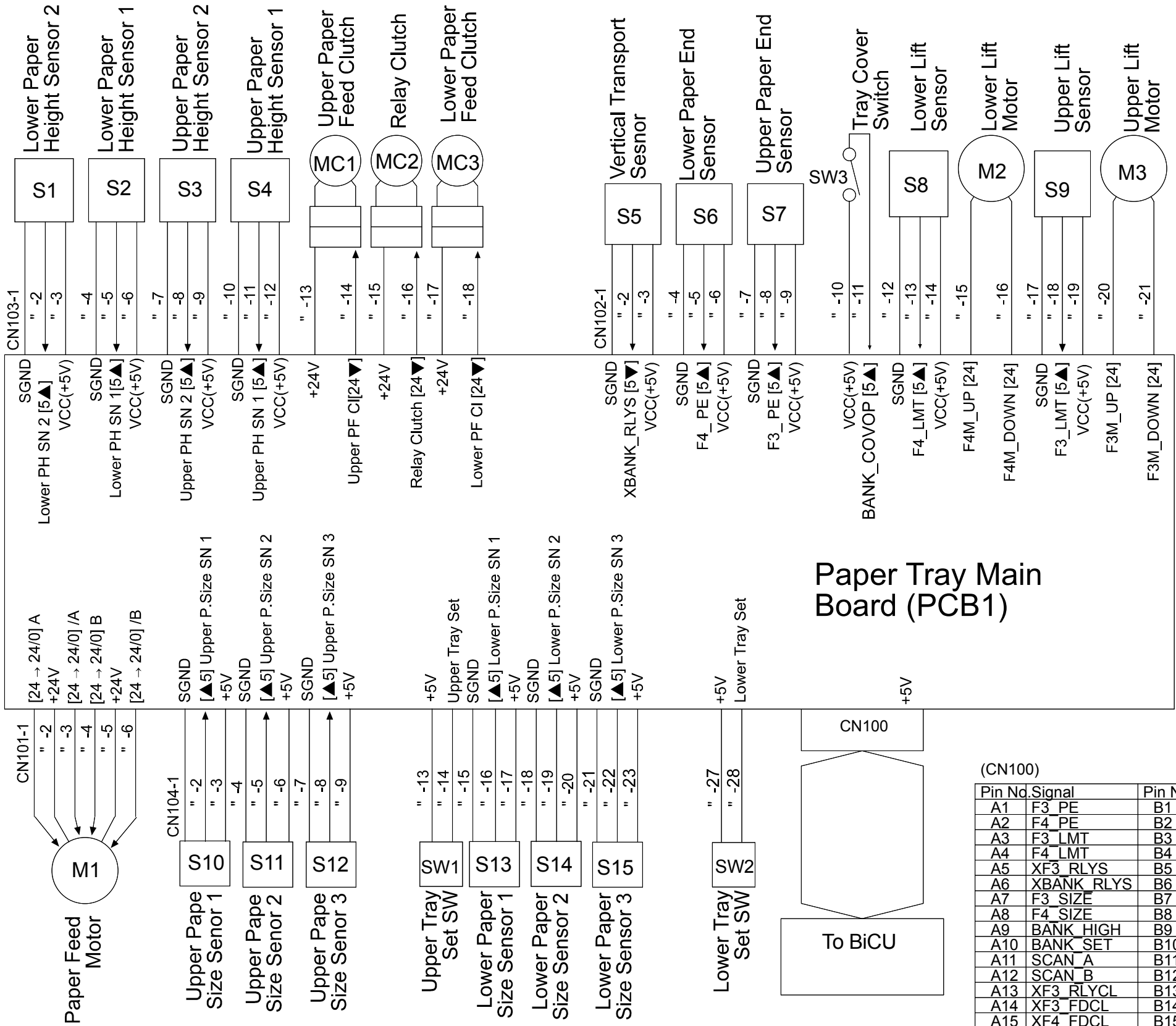
C

D

E

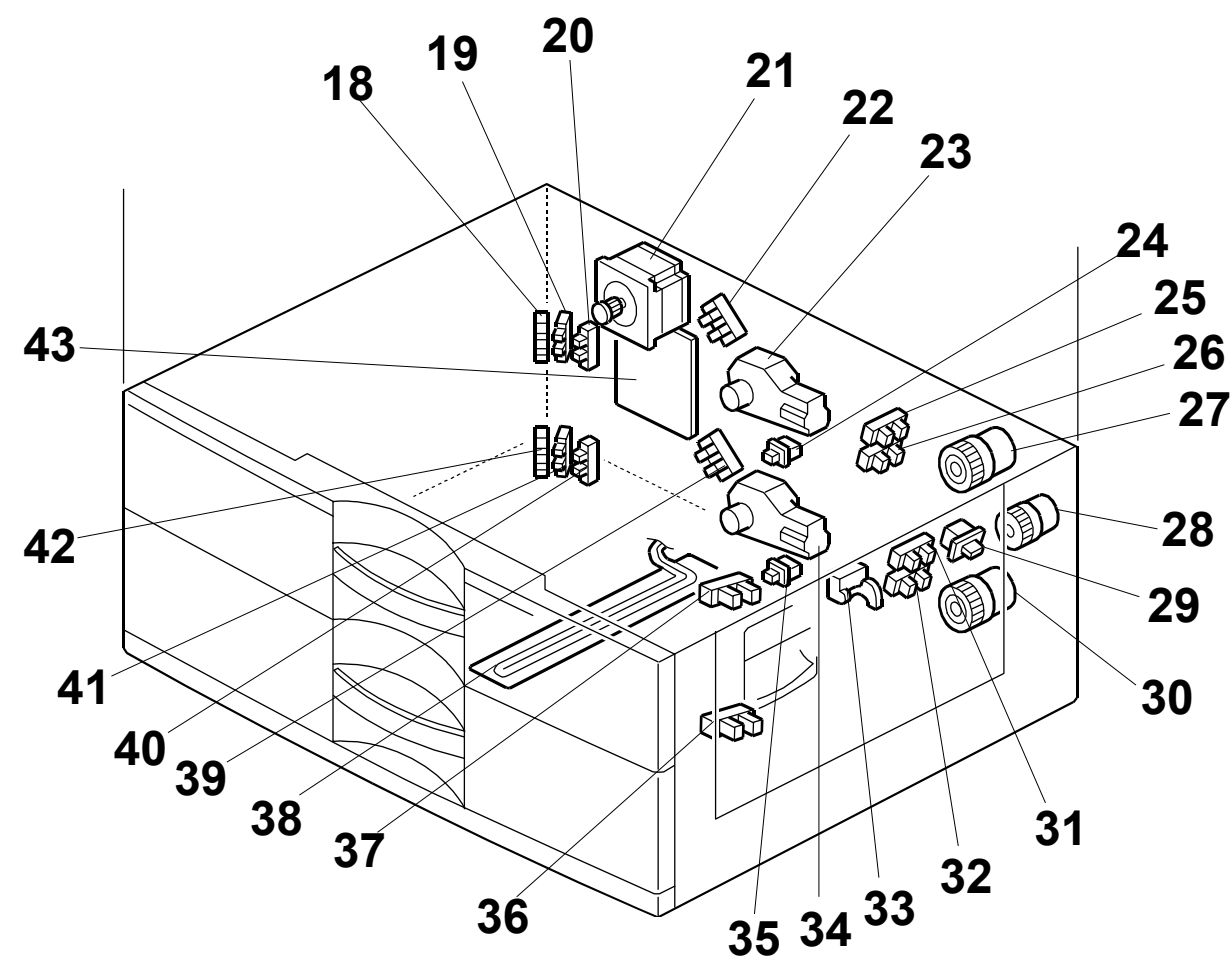
F

SYMBOL TABLE	
	Signal Direction
	Active High
	Active Low
[]	Voltage



(CN100)			
Pin No.	Signal	Pin No.	Signal
A1	F3_PE	B1	F3M_UP
A2	F4_PE	B2	F3M_DN
A3	F3_LMT	B3	F4M_UP
A4	F4_LMT	B4	F4M_DN
A5	XF3_RLYS	B5	XBANK_MON
A6	XBANK_RLYS	B6	High spd
A7	F3_SIZE	B7	XBANK_MLD
A8	F4_SIZE	B8	+5V
A9	BANK_HIGH	B9	GND
A10	BANK_SET	B10	+24VL
A11	SCAN_A	B11	+24VL
A12	SCAN_B	B12	+24VL
A13	XF3_RLYCL	B13	GND
A14	XF3_FDCL	B14	GND
A15	XF4_FDCL	B15	GND

Paper Feed Unit (D331) ELECTRICAL COMPONENT LAYOUT



d331v102a

Symbol	Description	Index No.	P to P
Motors			
M1	Paper Feed	21	E2
M2	Lower Lift	34	B7
M3	Upper Lift	23	B7
Sensors			
S1	Lower Paper Height 2	32	B2
S2	Lower Paper Height 1	31	B2
S3	Upper Paper Height 2	26	B3
S4	Upper Paper Height 1	25	B3
S5	Vertical Transport	33	B5
S6	Lower Paper End	36	B5
S7	Upper Paper End	37	B5
S8	Lower Lift	39	B6
S9	Upper Lift	22	B6
S10	Upper Paper Size 1	18	E3
S11	Upper Paper Size 2	19	E3
S12	Upper Paper Size 3	20	E3
S13	Lower Paper Size 1	42	E4
S14	Lower Paper Size 2	41	E4
S15	Lower Paper Size 3	40	E5
Switches			
SW1	Upper Tray Set	24	E4
SW2	Lower Tray Set	35	E5
SW3	Tray Cover	29	B6
Magnetic Clutches			
MC1	Upper Paper Feed	27	B3
MC2	Relay	28	B4
MC3	Lower Paper Feed	30	B4
PCB			
PCB1	Paper Tray Main	43	C-D/2-7