

General Timing Chart / General Circuit Diagram

LBP3000/2900 Series

Canon

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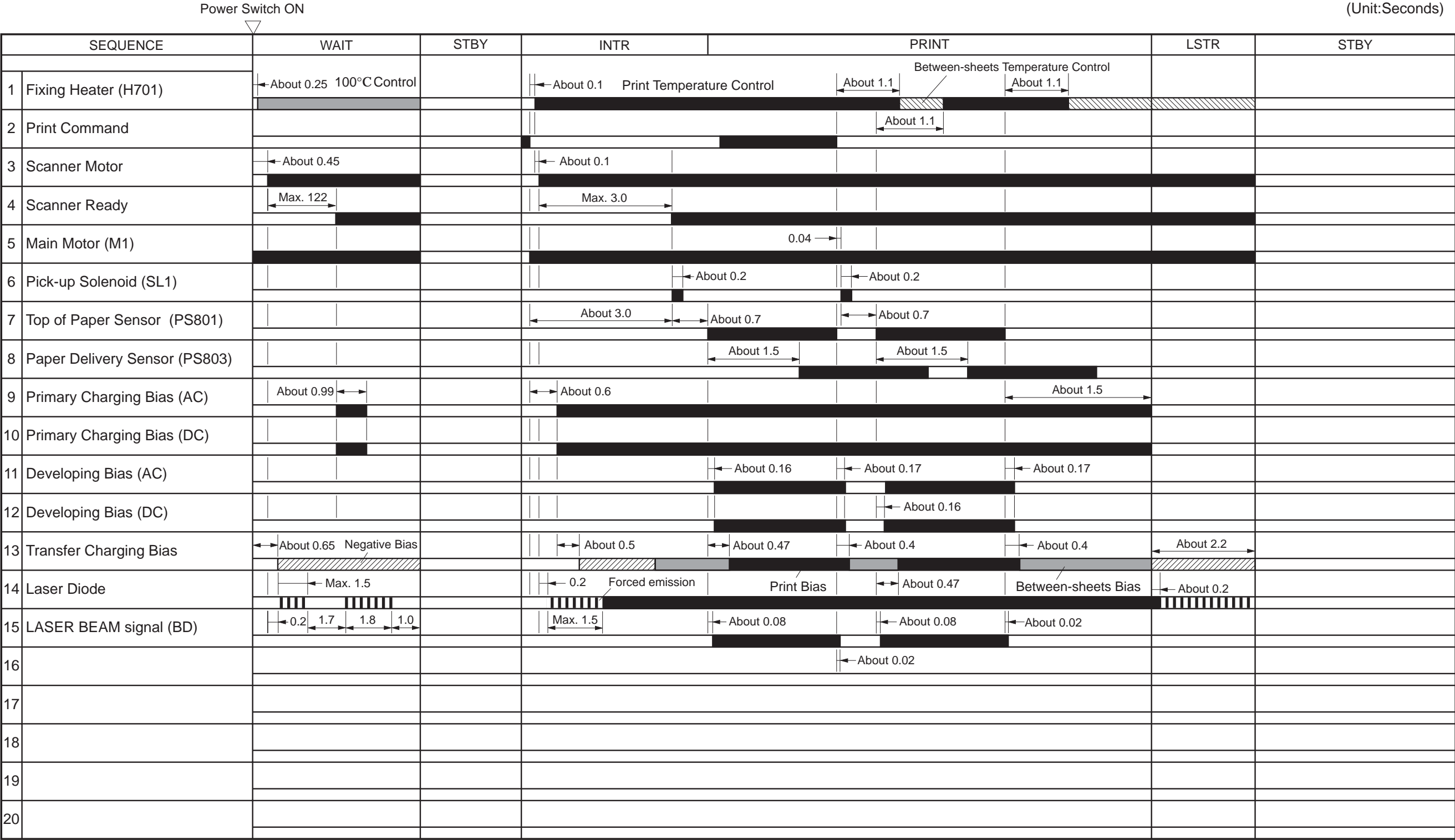
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1 General Timing Chart
General Timing Diagram



2 General Circuit Diagram

Signal Names

List Of Signals

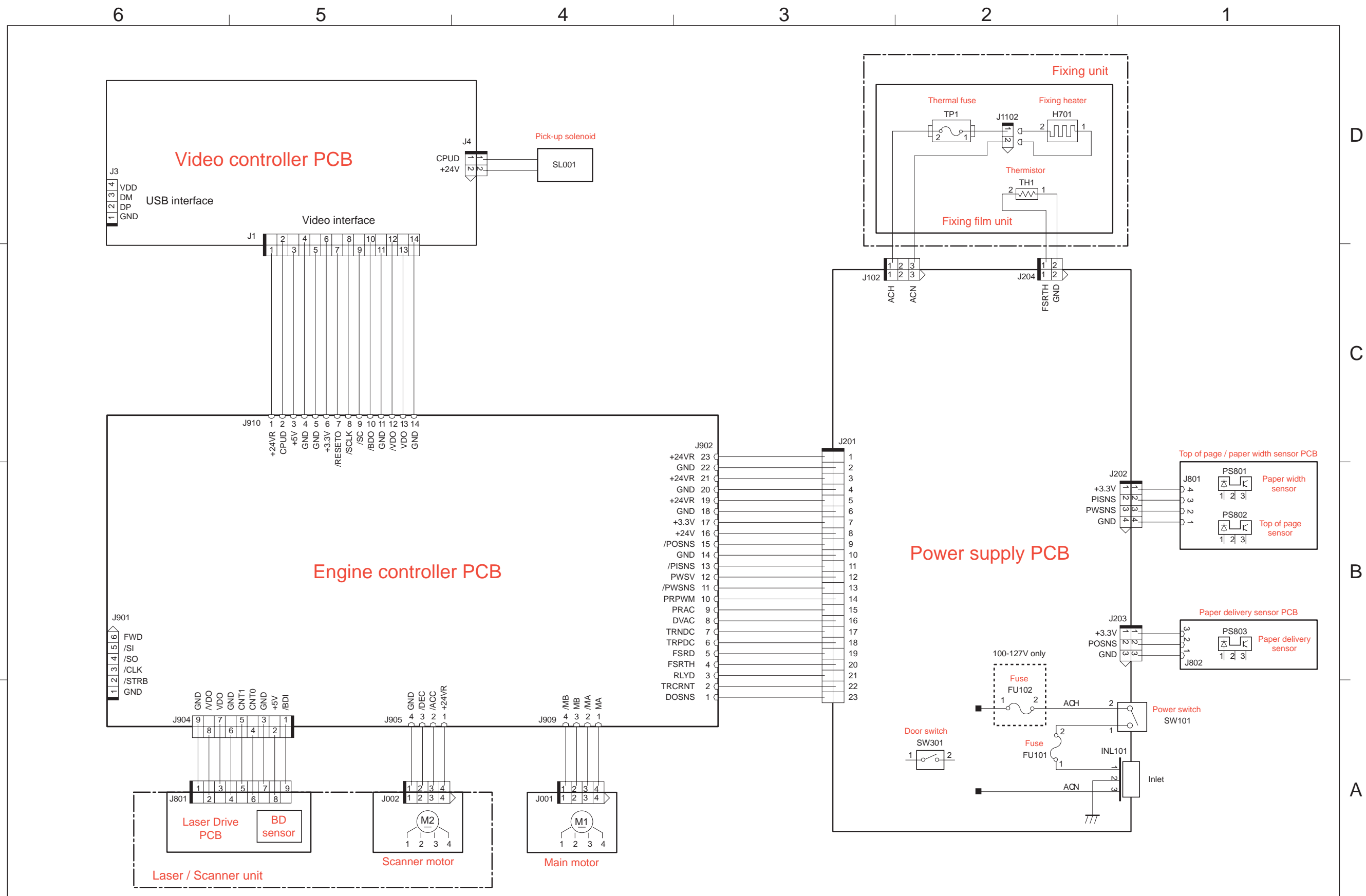
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Connector	Pin	Abbreviation	I/O	Logic	Signal name
J901	1	GND			
	2	/STRB	O		
	3	/CLK	I/O		
	4	/SO	I/O		
	5	/SI	I/O		
	6	FWD	I		
J902	1	DOSNS	I	Anal og	DOOR OPEN DETECTION signal
	2	TRCRNT	I	Anal og	TRANSFER CURRENT FEEDBACK signal
	3	RLYD	O	H	RELAY DRIVE signal
	4	FSRTH	I	Anal og	FIXING HEATER TEMPERATURE signal
	5	FSRD	O	L	FIXING HEATER DRIVE signal
	6	TRPDC	O	Pulse	TRANSFER POSITIVE DC BIAS OUTPUT signal
	7	TRNDC	O	Pulse	TRANSFER NEGATIVE DC BIAS OUTPUT signal
	8	DVAC	O	Pulse	DEVELOPING AC BIAS OUTPUT signal
	9	PRAC	O	Pulse	PRIMARY CHARGING AC BIAS OUTPUT signal
	10	PRPWM	O	Pulse	PRIMARY CHARGING PWM signal
	11	/PWSNS	I	L	PAPER WIDTH DETECTION signal
	12	PWSV	O	Pulse	POWER SAVE signal
	13	/PISNS	I	L	TOP OF PAGE DETECTION signal
	14	GND			
	15	/POSNS	I	L	PAPER DELIVERY DETECTION signal
	16	+24V	I		
	17	+3.3V	I		
	18	GND			
	19	+24VR	I		

Connector	Pin	Abbreviation	I/O	Logic	Signal name
	20	GND			
	21	24VR	I		
	22	GND			
	23	24VR	I		
J904	1	/BDI	O	Pulse	BD INPUT signal
	2	+5V	O		
	3	GND			
	4	CNT0	O	H/L	LASER CONTROL signal
	5	CNT1	O	H/L	LASER CONTROL signal
	6	GND			
	7	VDO	O	H	VIDEO signal
	8	/VDO	O	L	VIDEO signal
	9	GND			
J905	1	+24VR	O		
	2	/ACC	O	L	SCANNER MOTOR ACCELERATION signal
	3	/DEC	O	L	SCANNER MOTOR DECELERATION signal
	4	GND			
J909	1	MA	O	H	MAIN MOTOR DRIVE signal
	2	/MA	O	L	MAIN MOTOR DRIVE signal
	3	MB	O	H	MAIN MOTOR DRIVE signal
	4	/MB	O	L	MAIN MOTOR DRIVE signal
J910	1	24VR	O		
	2	CPUD	O	H	PICK-UP SOLENOID DRIVE signal
	3	+5V	O		
	4	GND			
	5	GND			
	6	+3.3V	O		
	7	/RESET	O	L	RESET signal
	8	/SCLK	I	Pulse	SERIAL CLOCK signal
	9	/SC	I/O	L	STATUS COMMAND signal
	10	/BDO	O	Pulse	BD OUTPUT signal
	11	GND			
	12	/VDO	I	L	VIDEO signal
	13	VDO	I	H	VIDEO signal
	14	GND			

General Circuit Diagram

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