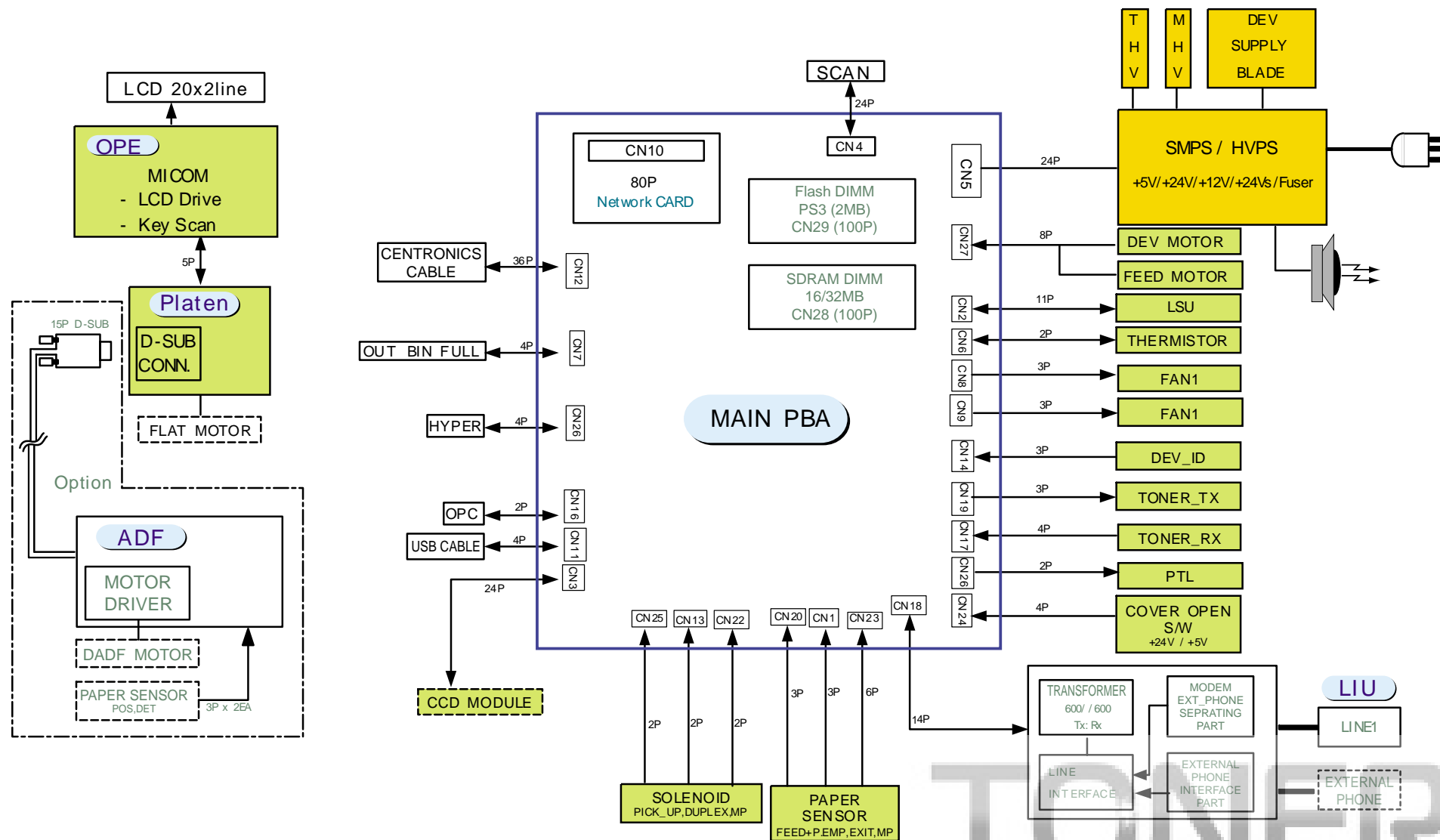


## 7. Connection Diagrams



CON No.	Pin No.	Description
CN1 EXIT	1	5VCC
	2	EXIT SENSOR
	3	GND

CON No.	Pin No.	Description
CN2 LSU	1	HSYNC*
	2	5VS
	3	GND
	4	LD_ON*
	5	VDO*
	6	NC
	7	LSU_CLK
	8	LREADY*
	9	PMOTOR
	10	GND
	11	24VS1

CON No.	Pin No.	Description
CN3	1	GND
	2	CCD_VOB
	3	GND
	4	CCD_VOR
	5	GND
	6	CCD_VOG
	7	GND
	8	GND
	9	CCD_PI_TG1
	10	CCD_PI_TG1
	11	CCD_PI_TG1
	12	GND
CCD MODULE	13	CCD_PI_RS
	14	CCD_PI2
	15	CCD_PI1
	16	GND
	17	GND
	18	CCD_PI_CP
	19	5V
	20	GND
	21	CCD_HOME
	22	24V
	23	INV_POWER
	24	GND

CON No.	Pin No.	Description
CN4	1	GND
	2	24V
	3	5V
	4	GND
	5	ADF_PHA
	6	GND
	7	SCAN_ADF_IA(1)
	8	SCAN_ADF_IA(0)
	9	SCAN_ADF_IB(0)
	10	ADF_PHB
	11	MODULE_DETECT
	12	SCAN_ADF_IB(1)
SCAN	13	ADF_P_POS
	14	ADF_P_DET
	15	NC
	16	ADF_P_REGI
	17	OPE_RXD
	18	OPE_RST
	19	OPE_TXD
	20	FLAT_COVER
	21	TM_A
	22	TM_NA
	23	TM_B
	24	TM_NB

CON No.	Pin No.	Description
CN5	1	GND
	2	5V
	3	GND
	4	5V
	5	GND
	6	5V
	7	GND
	8	12V
	9	GND
	10	24V
	11	GND
	12	24V
PWR/ HVPS	13	GND
	14	24V
	15	THV_PWM
	16	+24VS1
	17	THV_EN
	18	+24VS1
	19	THVREAD
	20	FUSER_ON
	21	MHV_PWM
	22	SPK+
	23	DEV_PWM
	24	SPK-

CON No.	Pin No.	Description
CN6 THERMIST	1	THERM
	2	THERM

CON No.	Pin No.	Description
CN7 OUT_BIN_FULL	1	5V
	2	OUTBIN_FULL*
	3	GND

CON No.	Pin No.	Description
CN8 FAN	1	24V
	2	FAN

CON No.	Pin No.	Description
CN9 FAN	1	24V
	2	FAN

CON No.	Pin No.	Description
CN10	80P	NPC

CON No.	Pin No.	Description
CN11	6P	USB PORT

CON No.	Pin No.	Description
CN12	36P	PARALLEL PORT

CON No.	Pin No.	Description
CN13 DUPLEX_SOL	1	24V
	2	DUPLEX_SOL

CON No.	Pin No.	Description
CN14 DEV_ID	1	DEV_ID
	2	GND
	3	GND

CON No.	Pin No.	Description
CN16 OPC	1	NEW_OPC
	2	GND

CON No.	Pin No.	Description
CN17 TONER_RX	1	NC
	2	TONER_RX
	3	GND
	4	NC

CON No.	Pin No.	Description
CN18 LIU	1	MODEM_RX
	2	GND
	3	MODEM_TXA1
	4	MODEM_TXA2
	5	12V
	6	REMOTE
	7	CML1
	8	HOOK2*
	9	RING_DET*
	10	5V
	11	DP
	12	GND
	13	RECALL
	14	E_DP*

CON No.	Pin No.	Description
CN19 TONER_TX	1	5V
	2	TONER_TX
	3	NC

CON No.	Pin No.	Description
CN20 FEED/ PEMPTY	1	5V
	2	FEED*
	3	GND
	4	5V
	5	PEMPTY
	6	GND

CON No.	Pin No.	Description
CN21 PTL	1	5V
	2	PTL

CON No.	Pin No.	Description
CN22 MP_SOL	1	24V
	2	MP_SOL

CON No.	Pin No.	Description
CN23 MP_EMPTY TY	1	5V
	2	MP_EMPTY
	3	GND

CON No.	Pin No.	Description
CN24 COVER S/W	1	5V
	2	5VS
	3	24V
	4	24VS

CON No.	Pin No.	Description
CN25 PICK_UP_SOL	1	24V
	2	MAIN_SOL

CON No.	Pin No.	Description
CN26 HYPER I/F	1	5V
	2	HYPER_TXD
	3	HYPER_RXD
	4	GND

CON No.	Pin No.	Description
CN27 FUSER, FEED MOTOR	1	FEED MOTOR B
	2	FEED MOTOR A
	3	FEED MOTOR B*
	4	FEED MOTOR A*
	5	FUSER MOTOR A
	6	FUSER MOTOR B
	7	FUSER MOTOR B*
	8	FUSER MOTOR A*

## Memo

---

