G426 Point to Point Diagram

Operation Panel

[CN1]

Pin No.	Name	Pin No.	Name
1	VCC	11	RxIN2-
2	VCC	12	RxIN2+
3	GND	13	GND
4	GND	14	CKIN-
5	RxIN0-	15	CKIN+
6	RxIN0+	16	GND
7	GND	17	VDD
8	RxIN1-	18	VDD
9	RxIN1+	19	GND
10	GND	20	ADJ

LCD Panel

CN1-1 -2 -3 -4 -5 -6 -7 -8 -9 -10 -11 -12 -13 -14 -15 -16 -17 -18 -19 -20

J3-20 -19 -18 -17 -16 -15 -14 -13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1

[J3]

Pin No.	Name
1	-
2	SPEAFER
3	INI#
4	RFO#
5	RX
6	IX
7	-
8	-
9	-
10	-
11	UI_AIU
12	-
FJG	-
FJG	-

Operation Panel board

J3-1 -2 -3 -4 -5 -6 -7 -8 -9 -10 -11 -12

J2-12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1

Main Board

J4 Ethernet

J10 USB (Printer)

J12 USB

Fax Board

J1-34 -33 -32 -31 -30 -29 -28 -27 -26 -25 -24 -23 -22 -21 -20 -19 -18 -17 -16 -15 -14 -13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1

J8-1 -2 -3 -4 -5 -6 -7 -8 -9 -10 -11 -12 -13 -14 -15 -16 -17 -18 -19 -20 -21 -22 -23 -24 -25 -26 -27 -28 -29 -30 -31 -32 -33 -34

[J8]

Pin No	Name	Pin No	Name
1	-	18	FAX_DP
2	-	19	-
3	-	20	FAX_MUIE
4	-	21	FAXGND
5	-	22	FAXGND
6	-	23	-
7	-	24	PHONE\LINE
8	-	25	FAX_RING_DEI
9	FAXGND	26	RIC_SCL
10	FAXGND	27	FAXINI
11	-	28	RIC_SDA
12	-	29	RESEI
13	-	30	SPKR
14	-	31	FAXGND
15	-	32	FAXGND
16	FAX_CML	33	VCC33
17	-	34	VCC

(CN1) LINE TEL

SCANNER

J16 Main SW

J15 AC

Scanning Unit

Lamp L CN1 INV J1

Scanner Motor M J2

[J3]

Pin No.	Name	Pin No.	Name
1	-	17	VOB
2	-	18	AGND
3	MGND	19	VOG
4	INVGND	20	AGND
5	2+VM	21	VOR
6	2+VM	22	AGND
7	-	23	DGND
8	M_Vref2	24	-
9	M_Vref1	25	RS_IN
10	RESET_IN	26	CP_IN
11	ENABLE_IN	27	SW_IN
12	STEP_IN	28	PH2_IN
13	DIR_IN	29	PH1_IN
14	MS2_IN	30	SH_IN
15	MS1_IN	31	HMSEN_IN
16	-	32	DGND

CCD Board

J3-1 -2 -3 -4 -5 -6 -7 -8 -9 -10 -11 -12 -13 -14 -15 -16 -17 -18 -19 -20 -21 -22 -23 -24 -25 -26 -27 -28 -29 -30 -31 -32

J5-32 -31 -30 -29 -28 -27 -26 -25 -24 -23 -22 -21 -20 -19 -18 -17 -16 -15 -14 -13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1

ADF

J13-26 -25 -24 -23 -22 -21 -20 -19 -18 -17 -16 -15 -14 -13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1

J3-1 -2 -3 -4 -5 -6 -7 -8 -9 -10 -11 -12 -13 -14 -15 -16 -17 -18 -19 -20 -21 -22 -23 -24 -25 -26

[J3]

Pin No.	Name	Pin No.	Name
2	PAPER_OUT	15	STEP
3	VC_OPEN	16	DIR
4	RESEI	17	ADF_PLUG
5	PAPER_IN	20	MS1
6	-	21	-
7	-	22	-
8	MS2	23	-
11	ADF_PLUG	24	-
12	M_Vmf1	25	-
13	M_Vmf2	26	-
14	ENABLE	NC	NC

ADF Board

J4 M ADF Motor

J1 S Paper Exit Sensor

S Paper Set Sensor