

	FCU	MOBIFLIGHT
PUSH SPD MACH	6 SV1	in1-7
PUSH HDG TRK	3 SV1	in1-6
PUSH METRIC	5 SV1	in 1-5
PUSH LOC	8 SV1	in 1-4
LED V LOC	4 SV1	out 1-7
PUSH AP1	15 SV1	in 1-3
LED V AP1	9 SV1	out1-6
PUSH AP2	17 SV1	in1-2
LED V AP2	11 SV1	out1-5
PUSH AT THR	19 SV1	in1-1
LED V AT THR	13 SV1	out1-4
PUSH EXPED	31 SV1	in1-0
LED V EXPED	29 SV1	out1-3
PUSH APPR	35 SV1	in1-15
LED V APPR	33 SV1	out1-2
PUSH SPD	16 SV1	in1-14
PULL SPD	14 SV1	in1-13
ENC SPD1	10 SV1	19
ENC SPD2	12 SV1	22
PUSH HDG	20 SV1	in1-12
PULL HDG	18 SV1	in1-11

ENC HDG1	24 SV1	23
ENC HDG2	22 SV1	24
PUSH ALT	25 SV1	in1-10
PULL ALT	27 SV1	in1-9
100 /1000	7 SV1	in1-8
ENC ALT1	23 SV1	25
ENC ALT 2	21 SV1	26
PUSH VS	26 SV1	in1-16
PULL VS	28 SV1	in1-17
ENC VS 1	32 SV1	27
ENC VS 2	30 SV1	28
ALIM 3,3v	37 SV1	VDD
GND	40	VSS
BACKLIGHT	1 sv1 VDD	2 sv1 pwm2
gnd back digit	39	option
screen kav DI	38	8
screen kav CLK	36	11
screen kav CS	34	12
PWM BACKLIGHT		2
PWM SCREEN KAV (K)		3

	EFIS	MOBIFLIGHT EFIS LEFT	MOBIFLIGHT EFIS RIGHT
FD PUSH	16 SV1	in1-18	in2-11
ILS PUSH	18 SV1	in1-19	in2-12
ADF1	19 SV1	in1-20	in2-13
VOR1	17 SV1	in1-21	in2-14
ADF2	23 SV1	in1-22	in2-15
VOR2	21 SV1	in1-23	in2-16
ROT ILS	14 SV1	in1-24	in2-17
ROT VOR	12 SV1	in1-25	in2-18
ROT NAV	10 SV1	in1-26	in2-19
ROT ARC	8 SV1	in1-27	in2-20
ROT PLAN	6 SV1	in1-28	in2-21
ROT 10	36 SV1	in1-29	in2-22
ROT 20	34 SV1	in1-30	in2-23
ROT 40	32 SV1	in1-31	in2-24
ROT 80	30 SV1	in2-0	in2-25
ROT 160	28 SV1	in2-1	in2-26
ROT 320	26 SV1	in2-2	in2-27
PUSH CSTR	4 SV1	in2-3	in2-28
PUSH WPT	38 SV1	in2-4	in2-29
PUSH VOR.D	24 SV1	in2-5	in2-30
PUSH NDB	22 SV1	in2-6	in2-31
PUSH ARPT	20 SV1	in2-7	in3-0
ENC BARO1	27 SV1	29	38
ENC BARO 2	25 SV1	30	39
PUSH BARO	37 SV1	in2-8	in3-1
PULL BARO	35 SV1	in2-9	in3-2
SELECT BARO	31 SV1	in2-10	in3-3
ALIM 5V	29 SV1	VDD	VDD
LED V FD	3 SV1	out1-1	out1-13
LED V ILS	5 SV1	out1-0	out1-14
LED V CSTR	7 SV1	out1-8	out1-15
LED V WPT	9 SV1	out1-9	out1-16
LED V VOR.D	11 SV1	out1-10	out1-17
LED V NDB	13 SV1	out1-11	out1-18
LED V ARPT	15 SV1	out1-12	out1-19
GND	39 40 SV1	GND	GND
BACKLIGHT	1 sv1 VDD	2 sv1 pwm2	2 sv1 pwm2

	PIN	EFIS LEFT	EFIS RIGHT
BLK	2 SV1	pwm3	pwm3
BLA	1 SV1	VDD	VDD
VDD	1 SV1	VDD	VDD
VSS	9 - 10 SV1	GND	GND
DI	3 SV1	34	37
CLK	4 SV1	33	36
CS	6 SV1	32	35

	WING	MOBIFLIGHT WING LEFT	MOBIFLIGHT WING RIGHT
PUSH AUTOLAND	4 SV1	in3-4	in3-8
LED H AUTOLAND	6 SV1	out1-20	out1-25
LED B AUTOLAND	8 SV1	out1-20	out1-25
PUSH MASTER WARN	10 SV1	in3-5	in3-9
LED H MASTER WARN	12 SV1	out1-21	out1-26
LED B MASTER WARN	14 SV1	out1-21	out1-26
PUSH MASTER CAUT	16 SV1	in3-6	in3-10
LED H MASTER CAUT	5 SV1	out1-22	out1-27
LED B MASTER CAUT	3 SV1	out1-22	out1-27
PUSH CHRONO	13 SV1	in3-7	in3-11
LED H SIDE STICK	9 SV1	out1-23	out1-28
LED B SIDE STICK	11 SV1	out1-24	out1-29
GND	20 19 SV1	GND	
BACKLIGHT	1 sv1 VDD	2 sv1 pwm2	2 sv1 pwm2

PUSH ATC LEFT	1 sv1	in3-12
PUSH ATC RIGHT	1 sv1	in3-13
LED ATC LEFT	5-7 sv1	out1-30
LED ATC RIGHT	5-7 sv1	out1-31
GND	3-9 sv1	GND