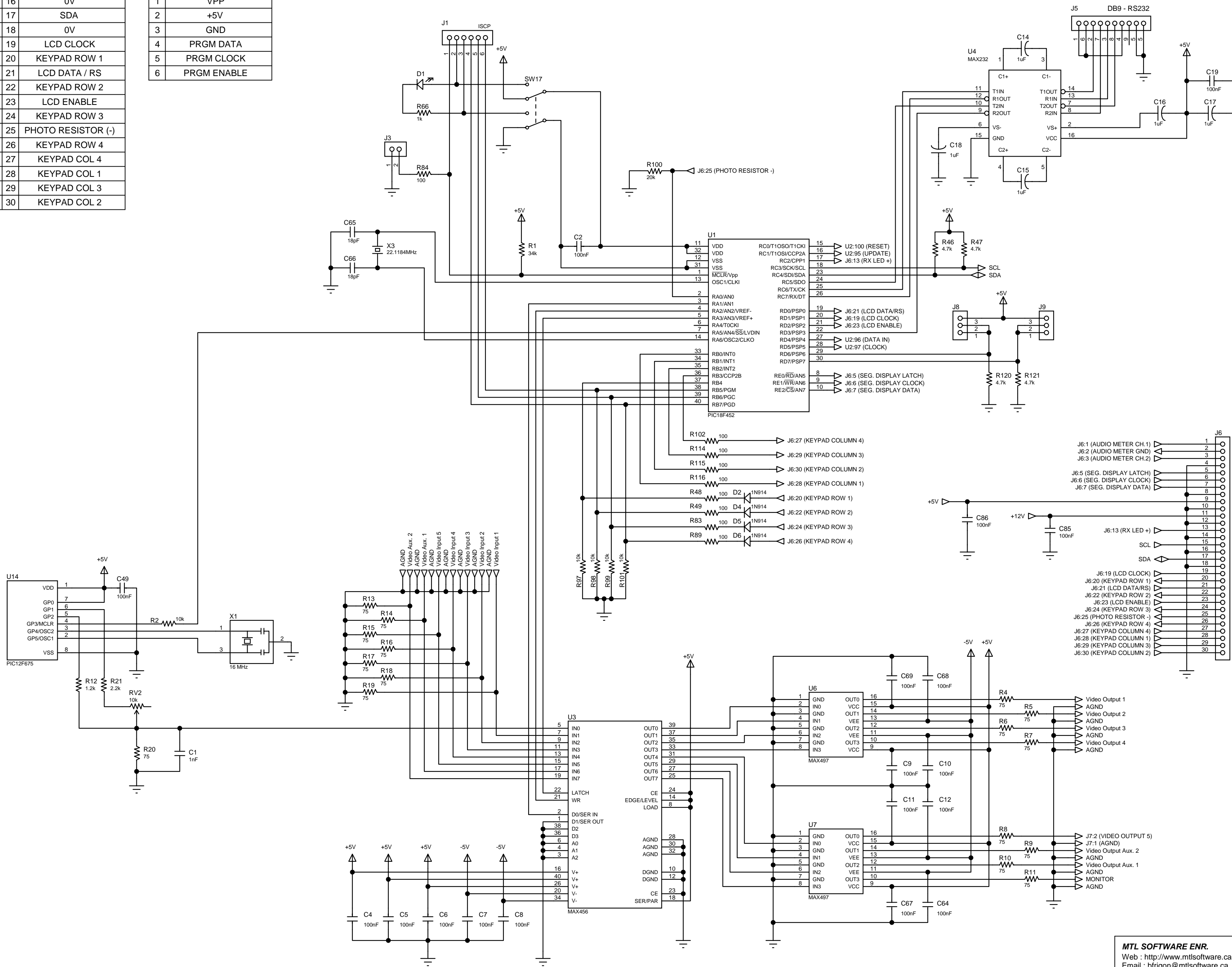
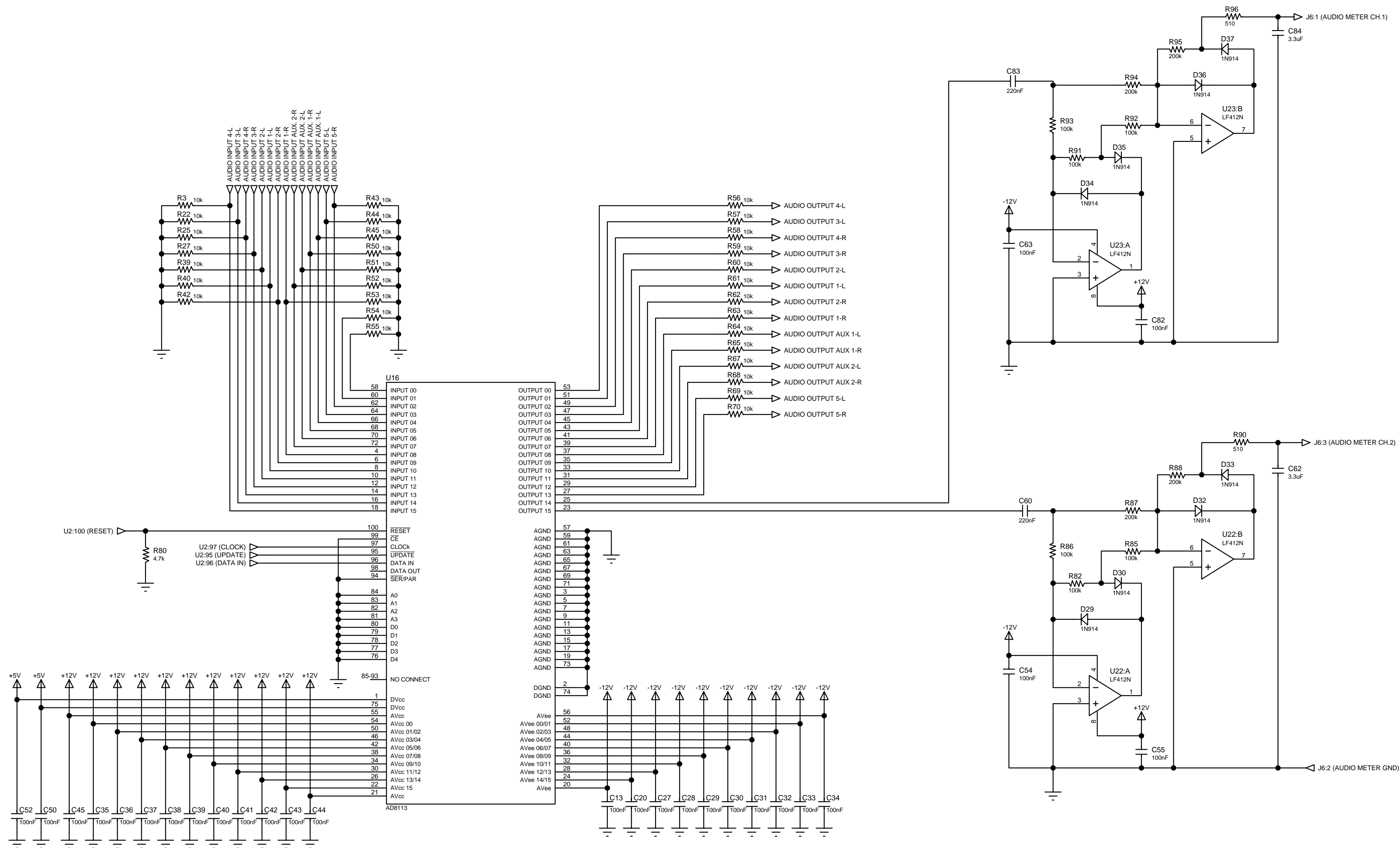


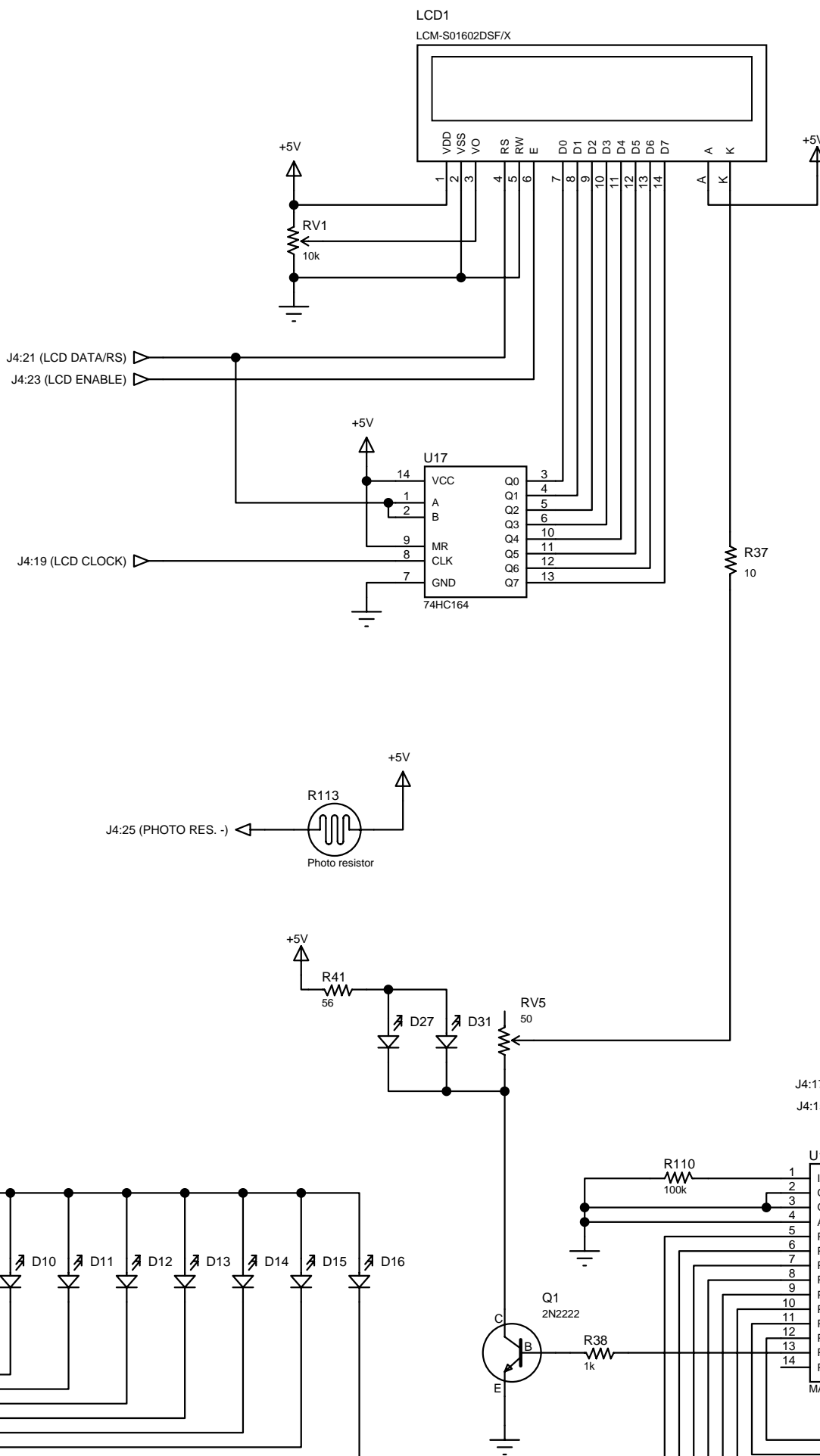
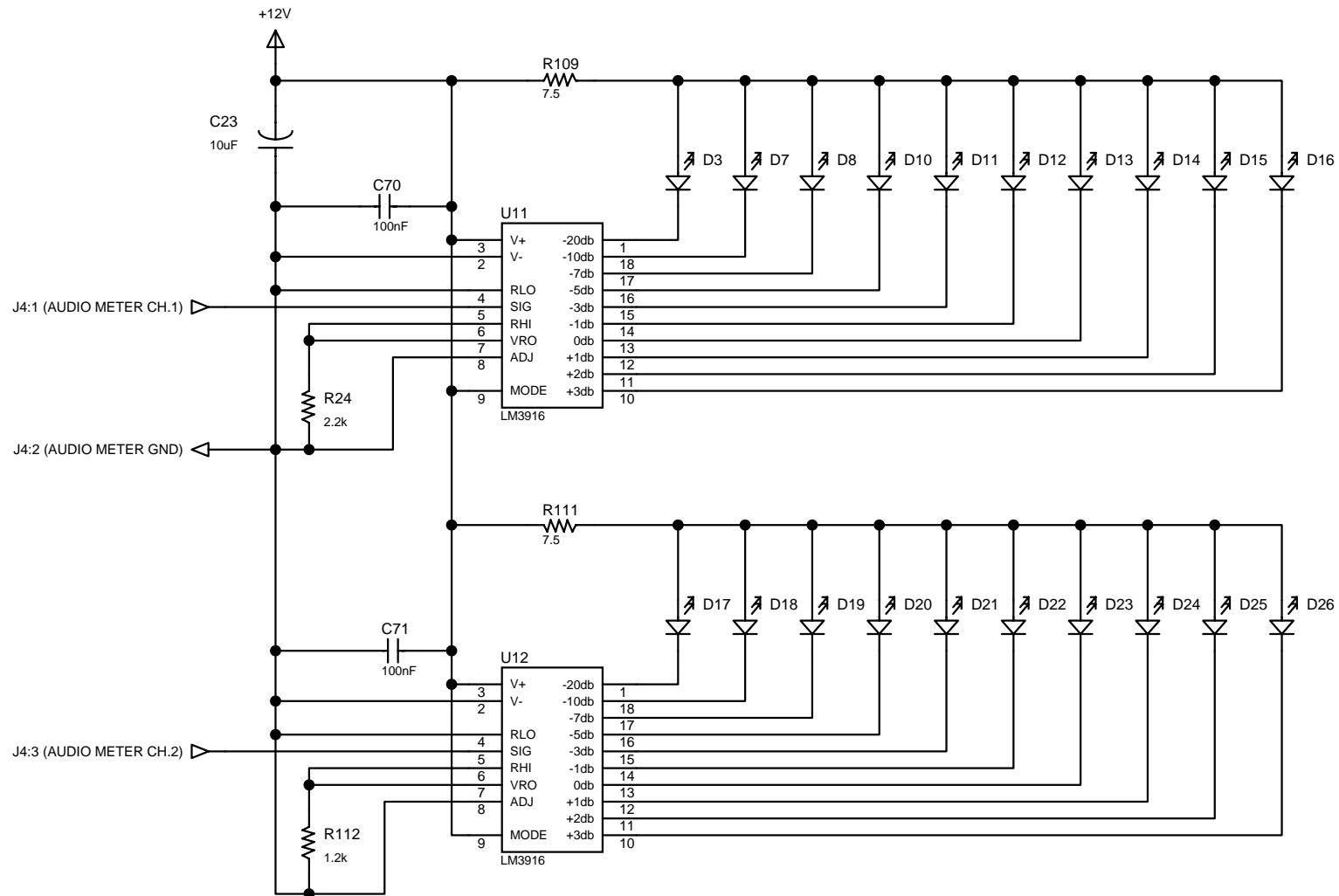
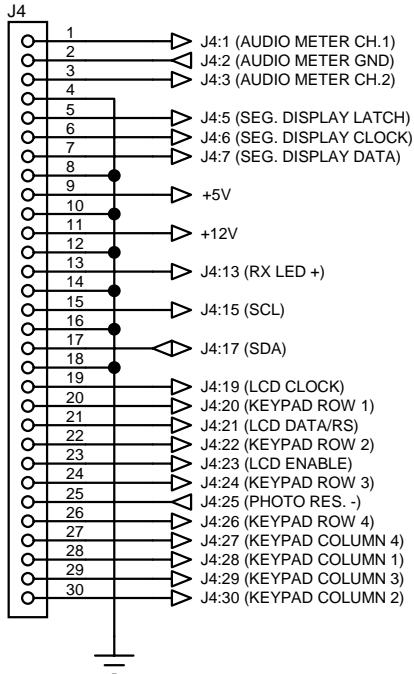
J6 - FRONT PANEL			
1	AUDIO CH1 SIGNAL	16	0V
2	AUDIO GND	17	SDA
3	AUDIO CH2 SIGNAL	18	0V
4	0V	19	LCD CLOCK
5	SEG. DISP. LATCH	20	KEYPAD ROW 1
6	SEG. DISP. CLOCK	21	LCD DATA / RS
7	SEG. DISP. DATA	22	KEYPAD ROW 2
8	0V	23	LCD ENABLE
9	+5V	24	KEYPAD ROW 3
10	0V	25	PHOTO RESISTOR (-)
11	+12V	26	KEYPAD ROW 4
12	0V	27	KEYPAD COL 4
13	Diag LED (+)	28	KEYPAD COL 1
14	0V	29	KEYPAD COL 3
15	SCL	30	KEYPAD COL 2

J1 - IN-CIRCUIT PROGRAMMING			
1	VPP		
2	+5V		
3	GND		
4	PRGM DATA		
5	PRGM CLOCK		
6	PRGM ENABLE		



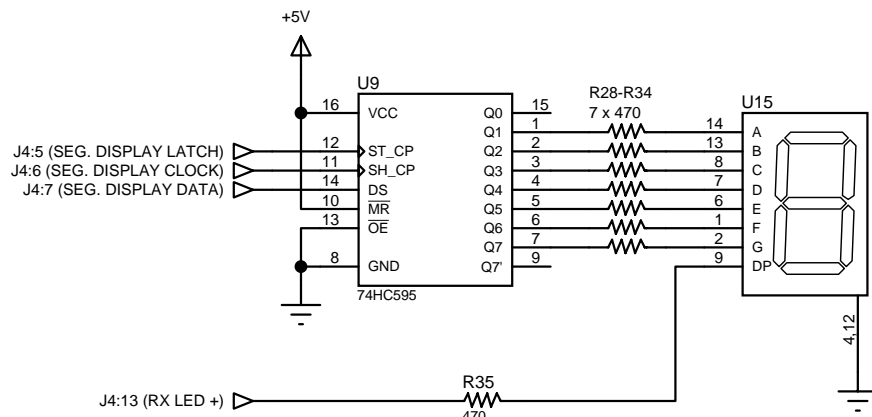
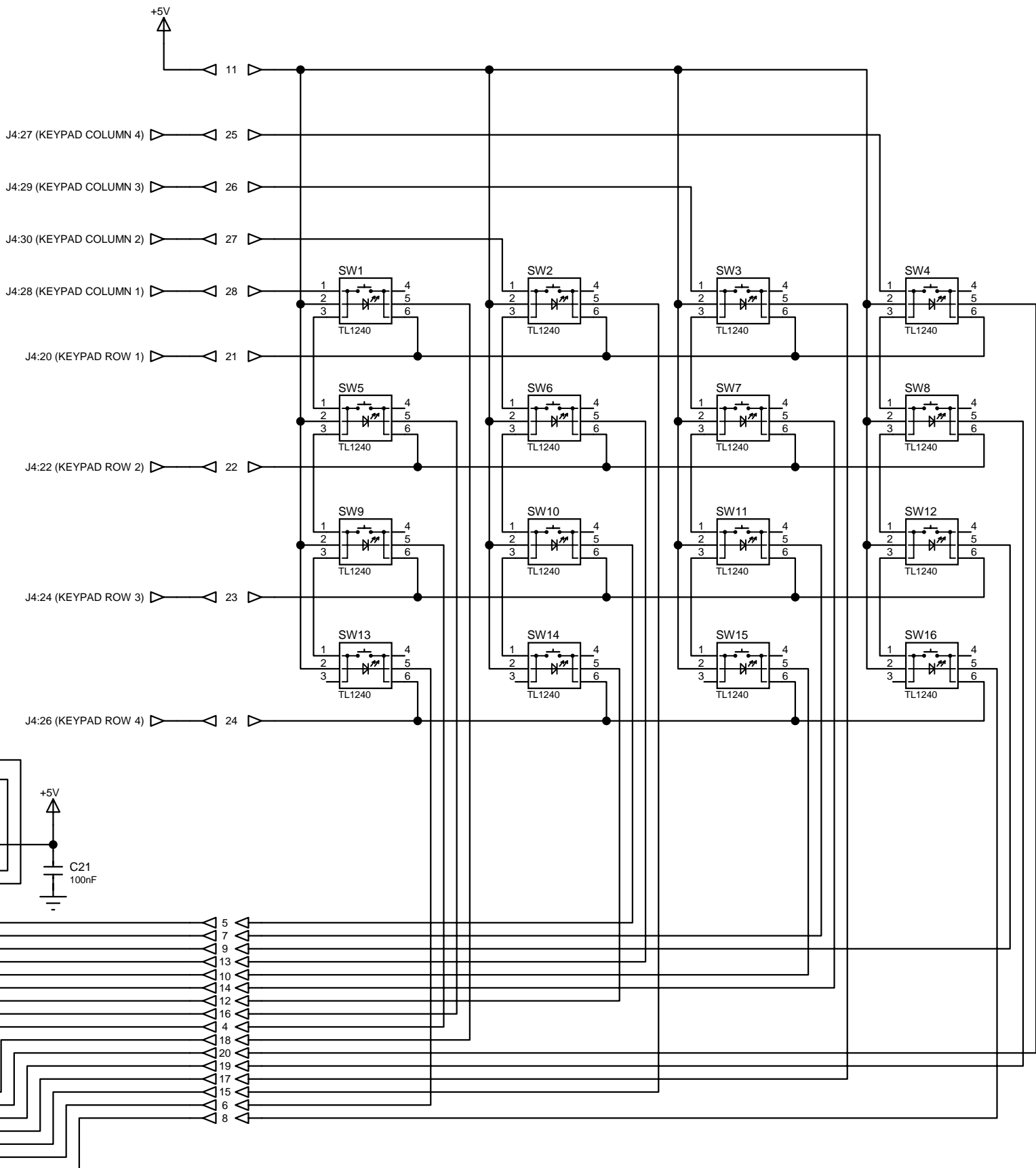


J4 connector pinout			
1	AUDIO CH1 SIGNAL	16	0V
2	AUDIO GND	17	SDA
3	AUDIO CH2 SIGNAL	18	0V
4	0V	19	LCD CLOCK
5	SEG. DISP. LATCH	20	KEYPAD ROW 1
6	SEG. DISP. CLOCK	21	LCD DATA / RS
7	SEG. DISP. DATA	22	KEYPAD ROW 2
8	0V	23	LCD ENABLE
9	+5V	24	KEYPAD ROW 3
10	0V	25	PHOTO RESISTOR (-)
11	+12V	26	KEYPAD ROW 4
12	0V	27	KEYPAD COL 4
13	Diag LED (+)	28	KEYPAD COL 1
14	0V	29	KEYPAD COL 3
15	SCL	30	KEYPAD COL 2



	C1	C2	C3	C4
R1	A/V	N7	N8	N9
R2	CLR	N4	N5	N6
R3	STBY	N1	N2	N3
R4	PST	DST	SET	SRC

Keypad module pinout					
1	0V	11	+5V	21	ROW 1
2	0V	12	DST LED (-)	22	ROW 2
3	PWR LED (+)	13	N4 LED (-)	23	ROW 3
4	STBY LED (-)	14	N5 LED (-)	24	ROW 4
5	N1 LED (-)	15	N7 LED (-)	25	COLUMN 4
6	PST LED (-)	16	CLR LED (-)	26	COLUMN 3
7	N2 LED (-)	17	N8 LED (-)	27	COLUMN 2
8	SRC LED (-)	18	A/V LED (-)	28	COLUMN 1
9	N3 LED (-)	19	N6 LED (-)		
10	SET LED (-)	20	N9 LED (-)		



MTL SOFTWARE ENR. Web : http://www.mtlsoftware.ca Email : bfrigon@mtlsoftware.ca			
TITLE : FRONT PANEL		DOCUMENT # : AVS50-01	
PRODUCT ID : AVS-50	REVISION : A	CREATED ON : 16/02/04	LAST MODIFIED : 07/11/04
DESIGNED BY : BENOIT FRIGON		PAGE : 3 OF 5	

