MiCAM ULTIMA DATA FORMAT

address	L/C	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			118	119	120-127
0	0																	Ch1	5	9	13										Reserve
128	1	Mid level				Mid level				Stm/Trg		Frame		AnaIn1		AnaIn2		2	6	10	14										
256	2	-8192								Dgin								3	7	11	15										
384	3														0			4	8	12	16										
512	4																	Ch1	5	9	13										
640	5	Mid level				Mid level								AnaIn1		AnaIn2		2	6	10	14	Image Data = 100 x 100 (pixels)									
768	6	-8192																3	7	11	15										
896	7														1			4	8	12	16	16bit singed binary									
1024	8																														
...		Stm/trg upper DgIn lower 8bits										di3	di2	di1	di0	trged	trgin	stm2	stm1			Monitor image : 16384 is the maximum value									
												f	e	d	c	b	a	9	8												
10112	79																														
10240	80									NoData Not valid																					
...																															
12672	99																														
12800	0	Next Frame																													

A frame is 25.6K byte. A frame is consisted 100 lines x 128 columns x 2 bytes (16bits).
Optical image is located column 20 to 119 and line 0 to 99.
Analog and other signals is located column 8 to 19 and line 0 to 79 in 4 line group.
Averaged data is not divide by average number, so just added.