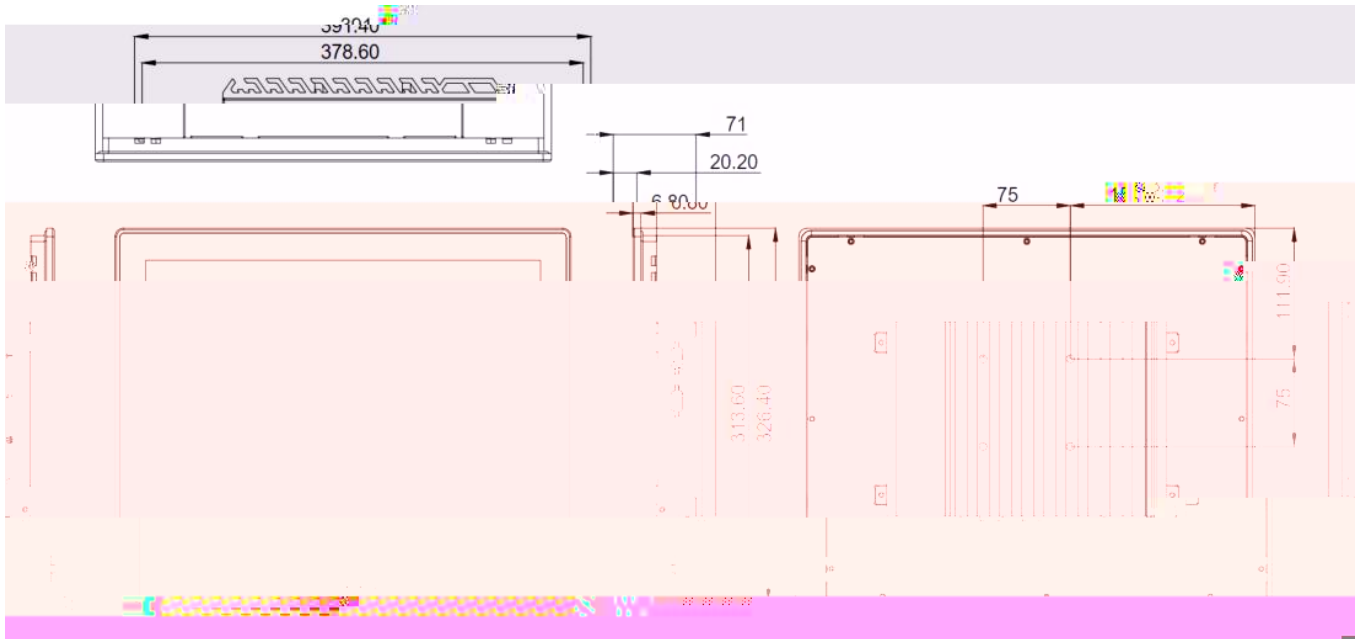
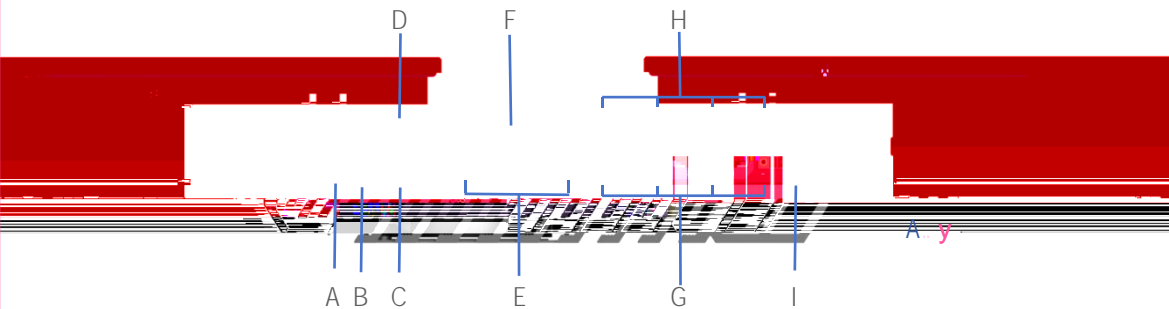


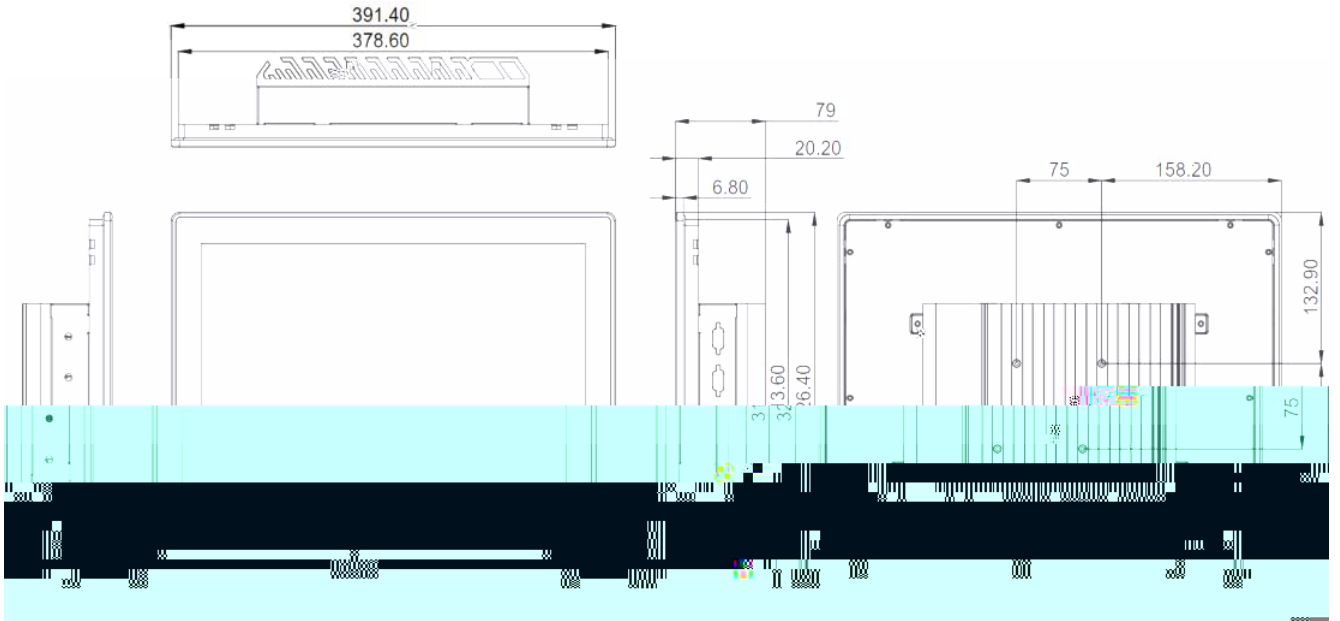
IVS-170



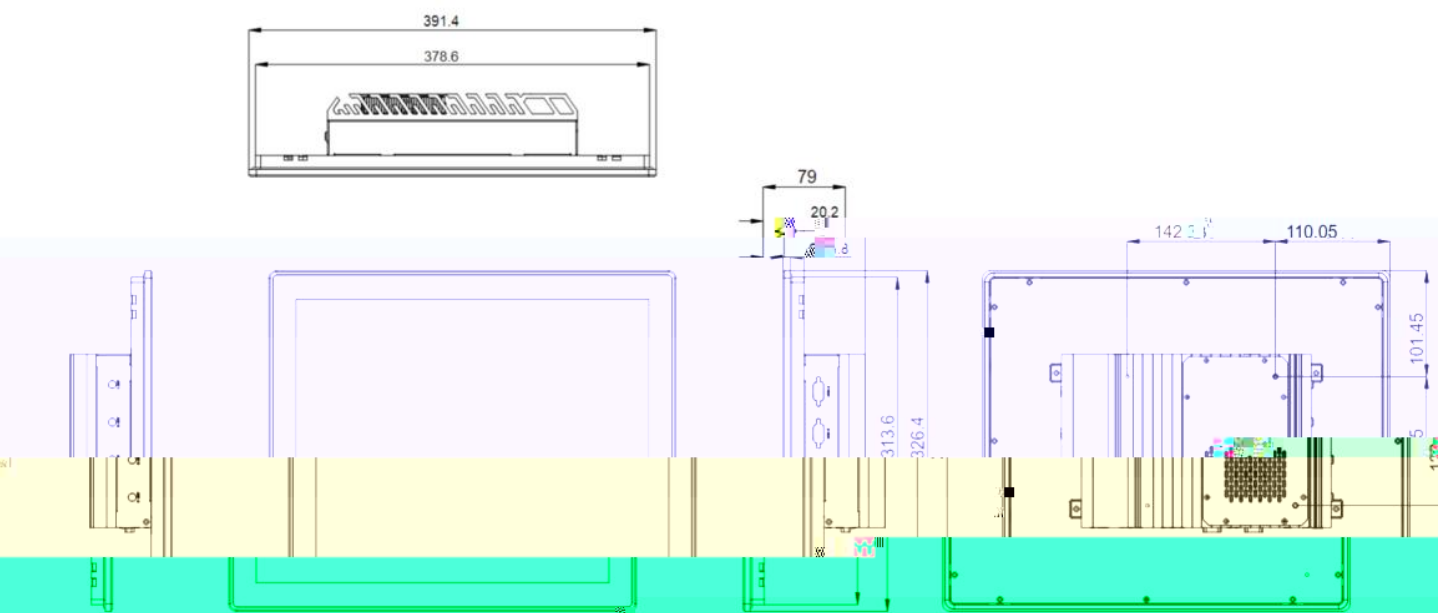
CUT OUT Dimensions: $379.5^{+1.5}_{-0}$ X $314.5^{+1.5}_{-0}$ mm

IVS-170

Intel® Elkhart Lake / Alder Lake/ Raptor Lake -U/H/Z390



CUT OUT Dimensions : $.379.5_{-0}^{+1.5}$ X $.314.5_{-0}^{+1.5}$ mm..



CUT OUT Dimensions : $.379.5_{-0}^{+1.5}$ X $.314.5_{-0}^{+1.5}$ mm..

CPU					Intel Alder Lake-U 3-1215 /15-1235 /17-1255 .15				390
	2.0	.10	6412 4		Intel Alder Lake-H 5-12450 / 7-12650 .25			6/8/9	7/5/3
					Intel Raptor Lake-U 3-1315 /15-1335 /17-1355 .15			1151	.65
					Intel Raptor Lake-H 5-13420 / 7-13620 .25				
	1	-	4-3200,	1	-	5-5200	1	-	4-3200,
		16			32				16
I/O	1	.2	2242/2280	1	.2	2242/2280			
	1	7+15	3.0	1	7+15	3.0			
	1	210	,1	226-	3	226-	1	210	4
	2		232/422/485	2	232				
	4	3.0							
	1								
	1								
	1	1.4		1	1.4	1	1.2		
	1	.2	2230	6	1	.2	3052/3042		
		4 /5							
LCD		5:4							
		1280	1024						
		250	/	2					
		1000:1							
		30000							
		85 ()	, 85 ()	, 80 ()	, 80 ()				
	10								
	81%	(80%)						
	5000		1000						
	12-36	,	/	/	/				
	391.4	326.4	71	(79)			
		7		10,	11,				
OP	0	50,	(32 122 ,)						
	95%	40,	(-)						
NOP	-20	60,	(-4 140 ,)						
OP	15	11							
OP	5	500	1						
EMC									
IP		65							

DDR4	-	16				
DDR5	-	32				
SSD	.2	128	,256	,512	,1	,2
HDD	2.5	128	,256	,512	,1	,2
4G/5GModule	4	/5				