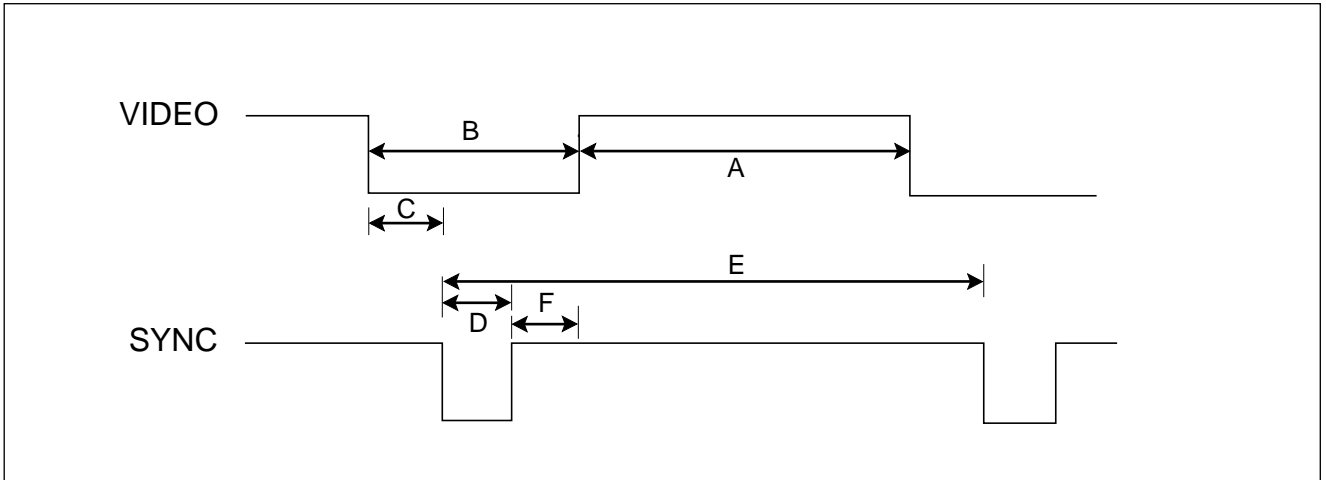


TIMING CHART



MODE			FACTORY PRESET MODE							
			MARK	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	MODE 6	MODE 7
H O R I Z O N T A L	Sync Polarity			-	-	-	-	+	+	+
	Frequency	kHz		31.469	37.500	43.269	31.470	46.880	53.674	60.020
	Video Active Time	μs	A	25.422	20.320	17.778	25.420	16.160	14.222	13.000
	Blanking Time	μs	B	6.356	6.350	5.334	6.360	5.170	4.409	3.660
	Front Porch	μs	C	0.636	0.510	1.556	0.640	0.320	0.569	0.200
	Sync Duration	μs	D	3.813	2.030	1.556	3.810	1.620	1.138	1.220
	Total Period	μs	E	31.778	26.670	23.112	31.780	21.330	18.631	16.660
	Back Porch	μs	F	1.907	3.810	2.222	1.910	3.230	2.702	2.240
V E R T I C A L	Sync Polarity			-	-	-	+	+	+	+
	Frequency	Hz		59.940	74.990	85.008	70.080	75.010	85.061	75.030
	Video Active Time	ms	A	15.253	12.802	11.093	12.710	12.798	11.179	12.795
	Blanking Time	ms	B	1.430	0.533	0.670	1.557	0.533	0.578	0.533
	Front Porch	ms	C	0.318	0.026	0.023	0.413	0.021	0.019	0.017
	Sync Duration	ms	D	0.064	0.080	0.069	0.064	0.064	0.056	0.050
	Total Period	ms	E	16.683	13.335	11.764	14.270	13.331	11.756	13.328
	Back Porch	ms	F	1.048	0.427	0.578	1.080	0.448	0.503	0.466
Resolution				640 x 480 60Hz	640 x 480 75Hz	640 x 480 85Hz	720 x 400 70Hz	800 x 600 75Hz	800 x 600 85Hz	1024 x 768 75Hz