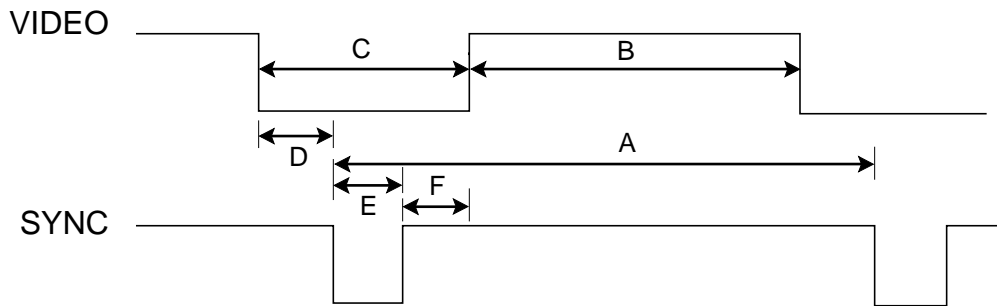


TIMING CHART



MODE			FACTORY PRESET MODE												
			MARK	MODE 1	MODE 2	MODE 3	MODE 4	MODE5	MODE 6	MODE7	MODE8	MODE9	MODE10	MODE11	MODE12
HORIZONTAL	Sync Polarity			-	-	-	+	+	-	+	+	+	+	+	+
	Frequency	kHz		31.469	43.269	31.470	37.880	53.674	48.360	60.020	68.677	63.981	91.150	81.250	93.750
	Total Period	μs	A	31.778	23.111	31.780	26.400	18.631	20.680	16.670	14.561	15.630	10.971	12.308	10.667
	Video Active Time	μs	B	25.422	17.778	25.420	20.000	14.222	15.750	13.000	10.836	11.852	8.127	9.117	7.901
	Blanking Time	μs	C	6.356	5.333	6.360	6.400	4.409	4.920	3.660	3.725	3.778	2.845	3.191	2.765
	Front Porch	μs	D	0.636	1.556	0.640	1.000	0.569	0.370	0.200	0.508	0.444	0.305	0.365	0.316
	Sync Duration	μs	E	3.813	1.556	3.810	3.200	1.138	2.090	1.220	1.016	1.037	1.016	1.094	0.948
	Back Porch	μs	F	1.907	2.222	1.910	2.200	2.702	2.460	2.240	2.201	2.296	1.524	1.732	1.501
VERTICAL	Sync Polarity			-	-	+	+	+	-	+	+	+	+	+	+
	Frequency	Hz		59.940	85.008	70.080	60.320	85.061	60.000	75.030	84.997	60.020	85.020	65.000	75.000
	Total Period	ms	A	16.683	11.764	14.270	16.579	11.756	16.670	13.330	11.765	16.661	11.761	15.385	13.333
	Video Active Time	ms	B	15.253	11.093	12.710	15.840	11.179	15.880	12.800	11.183	16.005	11.235	14.769	12.800
	Blanking Time	ms	C	1.430	0.670	1.557	0.739	0.578	0.786	0.533	0.582	0.656	0.527	0.615	0.533
	Front Porch	ms	D	0.318	0.023	0.413	0.026	0.019	0.062	0.017	0.015	0.016	0.011	0.012	0.011
	Sync Duration	ms	E	0.064	0.069	0.064	0.106	0.056	0.124	0.050	0.044	0.047	0.033	0.037	0.032
	Back Porch	ms	F	1.048	0.578	1.080	0.607	0.503	0.600	0.466	0.524	0.594	0.483	0.566	0.491
Resolution				640 × 480 60Hz	640 × 480 85Hz	720 × 400 70Hz	800 × 600 60Hz	800 × 600 85Hz	1024 × 768 60Hz	1024 × 768 75Hz	1024 × 768 85Hz	1280 × 1024 60Hz	1280 × 1024 85Hz	1600 × 1200 65Hz	1600 × 1200 75Hz
RECALL				Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes