

	Natural	Convenient units		Value used (rounded off to convenient value)	Clocks per pixel
Color freq	3579545	3,579545	Mhz		
Interlaced frames		29,97	per second		
Non-interlaced frames		59,94	per second		
Interlaced lines		525			
Non-interlaced lines		262,5		262	
Color Clocks	2,79365E-07	279,3651148	ns		
PLL clocks (for programming VSCL)	1,74603E-08	17,46031968	ns		
A lines takes	6,35556E-05	63,55561911	us		
Clocks per line	3640,003178	3640,003178	per line	3640	
Horizontal sync takes	1,09556E-05	10,95561911	us		
Active video takes		52,6	us		
Clocks per hsync	627,4581058	627,4581058		624	39
Clocks per active video		3012,545072		3008	188
256 pixel line 256 color mode WAITVIDS				64	
...Each WAITVID				160	10
...Clocks per 256 pixels				2560	
Front and back porch (overscan) each				224	
Total lines		262	lines		
Vsync lines		18	lines		
Visible video		244	lines		
For 192 line mode, top and bottom overscan		26	lines		
For 224 line mode, top and bottom overscan		10	lines		

