

# \$FF98 (65432) Video Mode Register - VMODE

Note: Some of these resolutions are not actually possible to display

Bits	ID	Description
7	BP	0 = Text Mode, 1 = Graphics Mode
6	*	Unused
5	BPI	1 = Burst phase inverted (Artifact Colors) * *
4	MOCH	1 = Monochrome
3	H50	0 = 60 Hz Vertical Sync, 1 = 50 Hz Vertical Sync
2-0	LPR2-0	Lines Per Row (Adjusts Vertical Resolution)

\*Undocumented

\* \*Set to 1 when the F1 key is used when powering on the CoCo 3.

Bits 2-0 : Lines Per Row (LPR)	Description
000	1 line per row
001	2 line per row
010	3 lines per row *
011	8 lines per row
100	9 lines per row
101	10 lines per row
110	11 lines per row
111	1 row ONLY * *

\* Testing has not found any working screen mode with this value

\* \* Screen mode has only 1 row of pixels that runs from top to bottom of the screen.