

The CLMODE.EXE utility lets you set the various standard and Super VGA modes of your on-board video circuitry. Before using CLMODE, run the setup utility. Choose setup options to set the maximum video resolution and the refresh rates that match your monitor. If you want to use the mouse to make selections, load the mouse driver before running CLMODE.

Run the CLMODE utility at the MS-DOS prompt in one of two ways:

-If you do not know the number of the mode you want to use:

At the MS-DOS prompt, type CD\CLUTIL and press ENTER. Then, type CLMODE and press ENTER. Select VIDEO MODES, and choose a mode from the VIDEO MODE SETUP window. CLMODE displays only the video modes supported by your system. Mode support depends on your monitor and the maximum video resolution and refresh settings you selected with the setup utility. Select the HOP option of VIDEO MODE to display CLMODE help.

-If you know the number of the mode you want to use:

At the MS-DOS prompt, type C: \clutil\clmode nn and press ENTER. (nn is the number of the mode desired).

For information on entering command line options, type:

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clmode /?
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and press ENTER. If you enter an invalid command line option, the command line help is displayed.

Press ALT+F4 or click on the EXIT option of the CLMODE main window to exit the CLMODE utility.

STANDARD VGA MODES

MODE (HEX)	VESA No.	COLORS	COLS X ROWS	RESOLUTION	DISPLAY*	HORIZ. FRE- QUENCY (KHz)	VERT. FRE- QUENCY (Hz)
00/01	-----	16	40x25	360x400	T	-----	-----
02/03	-----	16	80x25	640x400	T	-----	-----
04/05	-----	4	40x25	320x200	G	-----	-----
06	-----	2	80x25	640x200	G	-----	-----
07	-----	mono	80x25	720x400	T	-----	-----
0D	-----	16	40x25	320x200	G	-----	-----
0E	-----	16	80x25	640x200	G	-----	-----
0F	-----	mono	80x25	640x350	G	-----	-----

10	-----	16	80x25	640x350	G	-----	-----
11	-----	2	80x25	640x480	G	-----	-----
12	-----	16	80x25	640x480	G	-----	-----
13	-----	256	40x25	320x200	G	-----	-----
*Interlaced mode. **T=text; G=graphics.							

SUPER VIDEO MODES

MODE (HEX)	VESA NO.	COLORS	COLS. X ROWS	RESOLUTION	DISPLAY**	HORIZ. FREQUENCY (KHz)	VERT. FREQUENCY (Hz)
14	----	16/256K	132X25	1056X400	T	31.5	70
54	10A	16/256K	132X43	1056x350	T	31.5	70
55	109	16/256K	132X25	1056x350	T	31.5	70
58, 6A	102	16/256K	100X37	800x600	G	35.2	56
58, 6A	102	16/256K	100X37	800x600	G	37.8	60
58, 6A	102	16/256K	100X37	800x600	G	48.1	72
5C	103	256/256K	100X37	800x600	G	35.2	56
5C	103	256/256K	100X37	800x600	G	37.9	60
5C	103	256/256K	100X37	800x600	G	48.1	72
5D*	104	16/256K	128X48	1024x768	G	35.5	87
5D	104	16/256K	128X48	1024x768	G	48.3	60
5D	104	16/256K	128X48	1024x768	G	56	70
5D	104	16/256K	128X48	1024x768	G	58	72
5F	101	256/256K	80X30	640x480	G	31.5	60
5F	101	256/256K	80X30	640x480	G	37.9	72
60*	105	256/256K	128X48	1024x768	G	35.5	87
60	105	256/256K	128X48	1024x768	G	48.3	60
60	105	256/256K	128X48	1024x768	G	56	70
60	105	256K	128X48	1024x768	G	58	72

64	111	64K/64K	-----	640x480	G	31.5	60
64	111	64K/64K	-----	640x480	G	37.9	72
65	114	64K/64K	-----	800x600	G	35.2	56
65	114	64K/64K	-----	800x600	G	37.8	60
66	110	32K/32K	-----	640x480	G	31.5	60
66	110	32K/32K	-----	640x480	G	37.9	72
67	113	32K/32K	-----	800x600	G	31.5	56
6C*	106	16/64K	160X64	1280x1024	G	48	87
6F	10E	64K/64K	40X25	320x200	G	31.5	70
70	10F	16M/16M	40X25	320x200	G	31.5	72
71	112	16M/16M	16M/16M	640x480	G	31.5	60
* Interlaced Mode **T=text' G=graphics.							

(smc-12/07/93)