

Values for video mode

	text/ grph	text resol	pixel box	pixel resolution	colors	disply pages	scrn addr	system
00h	T	40×25	8×8	320×200	16gray	8	B800	CGA,PCjr,Tandy
	T	40×25	8×14	320×350	16gray	8	B800	EGA
	T	40×25	8×16	320×400	16	8	B800	MCGA
	T	40×25	9×16	360×400	16	8	B800	VGA
01h	T	40×25	8×8	320×200	16	8	B800	CGA,PCjr,Tandy
	T	40×25	8×14	320×350	16	8	B800	EGA
	T	40×25	8×16	320×400	16	8	B800	MCGA
	T	40×25	9×16	360×400	16	8	B800	VGA
02h	T	80×25	8×8	640×200	16gray	4	B800	CGA,PCjr,Tandy
	T	80×25	8×14	640×350	16gray	8	B800	EGA
	T	80×25	8×16	640×400	16	8	B800	MCGA
	T	80×25	9×16	720×400	16	8	B800	VGA
03h	T	80×25	8×8	640×200	16	4	B800	CGA,PCjr,Tandy
	T	80×25	8×14	640×350	16/64	8	B800	EGA
	T	80×25	8×16	640×400	16	8	B800	MCGA
	T	80×25	9×16	720×400	16	8	B800	VGA
	T	80×43	8×8	640×350	16	4	B800	EGA,VGA ¹⁾
	T	80×50	8×8	640×400	16	4	B800	VGA ²⁾
04h	G	40×25	8×8	320×200	4	.	B800	CGA,PCjr,EGA,MCGA,VGA
05h	G	40×25	8×8	320×200	4gray	.	B800	CGA,PCjr,EGA
	G	40×25	8×8	320×200	4	.	B800	MCGA,VGA
06h	G	80×25	8×8	640×200	2	.	B800	CGA,PCjr,EGA,MCGA,VGA
	G	80×25	.	.	mono	.	B000	HERCULES.COM on HGC ³⁾
07h	T	80×25	9×14	720×350	mono	var	B000	MDA,Hercules,EGA
	T	80×25	9×16	720×400	mono	.	B000	VGA
08h	T	132×25	8×8	1056×200	16	.	B800	ATI EGA/VGA Wonder ⁴⁾
	T	132×25	8×8	1056×200	mono	.	B000	ATI EGA/VGA Wonder ⁵⁾
	G	20×25	8×8	160×200	16	.	.	PCjr, Tandy 1000
	G	80×25	8×16	640×400	color	.	.	Tandy 2000
	G	90×43	8×8	720×348	mono	.	B000	Hercules + MSHERC.COM
	G	90×45	8×8	720×360	mono	.	B000	Hercules + HERKULES ⁶⁾
	G	90×29	8×12	720×348	mono	.	.	Hercules + HERCBIOS ⁷⁾
09h	G	40×25	8×8	320×200	16	.	.	PCjr, Tandy 1000
	G	80×25	8×16	640×400	mono	.	.	Tandy 2000
	G	90×43	8×8	720×348	mono	.	.	Hercules + HERCBIOS ⁸⁾
0Ah	G	80×25	8×8	640×200	4	.	.	PCjr, Tandy 1000
0Bh	reserved							(EGA BIOS internal use)
	G	80×25	8×8	640×200	16	.	.	Tandy 1000 SL/TL ⁹⁾
0Ch	reserved							(EGA BIOS internal use)
0Dh	G	40×25	8×8	320×200	16	8	A000	EGA,VGA
0Eh	G	80×25	8×8	640×200	16	4	A000	EGA,VGA

	text/ grph	text resol	pixel box	pixel resolution	colors	disply pages	scrn addr	system
0Fh	G	80×25	8×14	640×350	mono	2	A000	EGA,VGA
10h	G	80×25	8×14	640×350	4	2	A000	64k EGA
	G	.	.	640×350	16	.	A000	256k EGA,VGA
11h	G	80×30	8×16	640×480	mono	.	A000	VGA,MCGA,ATI EGA,ATI VIP
12h	G	80×30	8×16	640×480	16/256K	.	A000	VGA,ATI VIP
	G	80×30	8×16	640×480	16/64	.	A000	ATI EGA Wonder
	G	.	.	640×480	16	.	.	UltraVision+256K EGA
13h	G	40×25	8×8	320×200	256/256K	.	A000	VGA,MCGA,ATI VIP
14h	T	132×25	Nx16	.	16	.	B800	XGA, IBM Enhanced VGA ¹⁰⁾
	T	132×25	8×16	1056×400	16/256K	.	.	Cirrus CL-GD5420/5422/5426
	G	80×25	8×8	640×200	.	.	.	Lava Chrome II EGA
	G	.	.	640×400	16	.	.	Tecmar VGA/AD
15h	G	80×25	8×14	640×350	.	.	.	Lava Chrome II EGA
16h	G	80×25	8×14	640×350	.	.	.	Lava Chrome II EGA
	G	.	.	800×600	16	.	.	Tecmar VGA/AD
17h	T	132×25	.	.	.	.	.	Tecmar VGA/AD
	T	80×43	8×8	640×348	16	4	B800	Tseng ET4000 BIOS ¹¹⁾
	G	80×34	8×14	640×480	.	.	.	Lava Chrome II EGA
18h	T	80×30	9×16	720×480	16	1	A000	Realtek RTVGA ¹²⁾
	T	132×25	.	.	mono	.	B000	Cirrus 5320 chipset
	T	132×44	8×8	1056×352	mono	.	B000	Tseng Labs EVA
	T	132×44	9×8	1188×352	4gray	2	B000	Tseng ET3000 chipset
	T	132×44	8×8	1056×352	16/256	2	B000	Tseng ET4000 chipset
	G	80×34	8×14	640×480	.	.	.	Lava Chrome II EGA
	G	.	.	1024×768	16	.	.	Tecmar VGA/AD
19h	T	80×43	9×11	720×473	16	1	A000	Realtek RTVGA ¹³⁾
	T	132×25	8×14	1056×350	mono	.	B000	Tseng Labs EVA
	T	132×25	9×14	1188×350	4gray	4	B000	Tseng ET3000 chipset
	T	132×25	8×14	1056×350	16/256	4	B000	Tseng ET4000 chipset
	T	132×34	.	.	mono	.	B000	Cirrus 5320 chipset
1Ah	T	80×60	9×8	720×480	16	1	A000	Realtek RTVGA ¹⁴⁾
	T	132×28	8×13	1056×364	mono	.	B000	Tseng Labs EVA
	T	132×28	9×13	1188×364	4gray	4	B000	Tseng ET3000 chipset
	T	132×28	8×13	1056×364	16/256	4	B000	Tseng ET4000 chipset
	T	132×44	.	.	mono	.	B000	Cirrus 5320 chipset
	G	.	.	640×350	256	.	.	Tecmar VGA/AD
1Bh	T	132×25	9×14	1188×350	16	1	A000	Realtek RTVGA ¹⁵⁾
	G	.	.	640×400	256	.	.	Tecmar VGA/AD
1Ch	T	132×25	.	.	.	.	.	Cirrus 5320 chipset
	T	132×30	9×16	1188×480	16	1	A000	Realtek RTVGA ¹⁶⁾
1Dh	G	.	.	640×480	256	.	.	Tecmar VGA/AD
	T	132×43	.	.	.	.	.	Cirrus 5320 chipset
	T	132×43	9×11	1188×473	16	1	A000	Realtek RTVGA ¹⁷⁾
	G	.	.	800×600	256	.	.	Tecmar VGA/AD

	text/ grph	text resol	pixel box	pixel resolution	colors	disply pages	scrn addr	system
1Eh	T	132×44	.	.	.	.	.	Cirrus 5320 chipset
	T	132×60	9×8	1188×480	16	1	A000	Realtek RTVGA ¹⁸⁾)
1Fh	G	100×75	8×8	800×600	16	1	A000	Realtek RTVGA
20h	T	132×25	.	.	16	.	.	Avance Logic AL2101
	G	40×16	.	240×128	mono	.	B000	HP 95LX/100LX/200LX
	G	80×30	8×16	640×480	16	.	.	C&T 64310/65530 BIOS
	G	120×45	8×16	960×720	16	1	A000	Realtek RTVGA
21h	T	80×25	.	.	mono	.	B000	HP 200LX
	T	132×30	.	.	16	.	.	Avance Logic AL2101
	T	132×44	9×9	1188×396	16/256K	.	B800	WD90C
	T	132×44	9×9	1188×396	16	.	B800	Diamond Speedstar 24X
	T	132×60	.	.	16	2	B800	Tseng ET4000 chipset ¹⁹⁾
	G	80×43	8×8	720×348	mono	.	B000	DESQview 2.x+Hercules ²⁰⁾
	G	128×48	8×16	1024×768	16	1	A000	Realtek RTVGA ²¹⁾)
22h	T	132×43	.	.	.	.	.	Allstar Peacock (VGA)
	T	132×43	.	.	16	.	.	Avance Logic AL2101
	T	132×44	8×8	1056×352	.	.	B800	Tseng Labs EVA
	T	132×44	9×8	1188×352	16/256K	2	B800	Tseng ET3000 chipset
	T	132×44	8×8	1056×352	16/256K	2	B800	Tseng ET4000 chipset
	T	132×44	8×8	1056×352	.	.	.	Ahead Systems EGA2001
	T	132×44	8×8	1056×352	16	2	B800	Ahead B
	T	132×44	8×9	1056×398	16	.	.	STB Lightspeed ET4000/W32P
	T	132×44	.	.	16	.	.	Orchid Prodesigner VGA
	G	80×43	8×8	720×348	.	mono	B800	DESQview 2.x+Hercules ²²⁾
	G	96×64	8×16	768×1024	16	1	A000	Realtek RTVGA
	G	100×37	8×16	800×600	16	.	.	C&T 64310/65530 BIOS
23h	T	132×25	6×14	792×350	.	.	B800	Tseng Labs EVA
	T	132×25	9×14	1188×350	16/256K	4	B800	Tseng ET3000 chipset
	T	132×25	8×14	1056×350	16/256	4	B800	Tseng ET4000 chipset
	T	132×25	8×14	1056×350	.	.	.	Ahead Systems EGA2001
	T	132×25	8×14	1056×350	16	4	B800	Ahead B
	T	132×25	8×8	1056×200	16	.	B800	ATI EGA Wonder,ATI VIP
	T	132×25	.	.	.	.	.	Cirrus 5320 chipset
	T	132×28	.	.	.	.	.	Allstar Peacock (VGA)
	T	132×28	.	.	16	.	.	Orchid Prodesigner VGA
	T	132×60	.	.	16	.	.	Avance Logic AL2101
	G	128×48	8×16	1024×768	4	1	A000	Realtek RTVGA

	text/ grph	text resol	pixel box	pixel resolution	colors	disply pages	scrn addr	system
24h	T	80×30	.	.	16	.	.	Avance Logic AL2101
	T	132×25	.	.	.	.	.	Allstar Peacock (VGA)
	T	132×25	.	.	16	.	.	Orchid Prodesigner VGA
	T	132×28	6×13	792×364	.	.	B800	Tseng Labs EVA
	T	132×28	9×13	1188×364	16/256K	4	B800	Tseng ET3000 chipset
	T	132×28	8×12	1056×336	16	1	B800	Ahead B
	T	132×28	8×13	1056×364	16/256K	4	B800	Tseng ET4000 chipset
	T	132×28	8×14	1056×392	16	.	.	STB Lightspeed ET4000/W32P
	T	132×28	.	.	.	.	.	Cirrus 5320 chipset
	G	64×32	8×16	512×512	256	1	A000	Realtek RTVGA
	G	128×48	8×16	1024×768	16	.	.	C&T 64310/65530 BIOS
25h	T	80×43	.	.	16	.	.	Avance Logic AL2101
	G	80×60	8×8	640×480	.	.	A000	Tseng Labs EVA
	G	80×60	8×8	640×480	16/256K	1	A000	Tseng ET3000/4000 chipset
	G	.	.	640×480	16	.	.	VEGA VGA
	G	80×60	8×8	640×480	16	.	A000	Orchid Prodesigner VGA
	G	80×60	8×8	640×480	16	1	A000	Ahead B (same as 26h)
	G	.	.	640×480	16	.	.	NEC GB-1
	G	.	.	640×480	16	.	.	Cirrus 5320 chipset
	G	.	.	640×400	256	.	.	Realtek RTVGA
26h	T	80×60	8×8	640×480	.	.	.	Tseng Labs EVA
	T	80×60	8×8	640×480	16/256K	3	B800	Tseng ET3000/4000 chipset
	T	80×60	.	.	.	.	.	Allstar Peacock (VGA)
	T	80×60	.	.	16	.	.	Orchid ProDesigner VGA
	T	80×60	.	.	16	.	.	Avance Logic AL2101
	G	80×60	8×8	640×480	.	.	.	Ahead Systems EGA2001
	G	80×60	8×8	640×480	16	1	A000	Ahead B (same as 25h)
	G	.	.	640×480	256	.	.	Realtek RTVGA
27h	T	132×25	8×8	1056×200	mono	.	B000	ATI EGA Wonder,ATI VIP
	G	.	.	720×512	16	.	.	VEGA VGA
	G	.	.	720×512	16	.	.	Genoa
	G	100×75	8×8	800×600	256	1	A000	Realtek RTVGA ²³⁾
	G	.	.	960×720	16	.	.	Avance Logic AL2101
28h	T	???x???	.	.	.	.	.	VEGA VGA
	G	.	.	512×512	256	.	.	Avance Logic AL2101
	G	.	.	1024×768	256	.	.	Realtek RTVGA (1meg)
	G	160×64	8×16	1280×1024	16	.	.	Chips&Technologies 64310 ²⁴⁾

	text/ grph	text resol	pixel box	pixel resolution	colors	disply pages	scrn addr	system
29h	G	.	.	640×400	256	.	.	Avance Logic AL2101
	G	.	.	800×600	16	.	.	VEGA VGA
	G	100×37	8×16	800×600	16	.	A000	Orchid
	G	.	.	800×600	16	.	A000	STB,Genoa,Sigma
	G	.	.	800×600	16	.	.	Allstar Peacock (VGA)
	G	100×37	8×16	800×600	16/256K	1	A000	Tseng ET3000/4000 chipset
	G	.	.	800×600	???	.	.	EIZO MDB10
	G	.	.	800×600	16	.	.	Cirrus 5320 chipset
	G	NA	.	800×600	16	.	.	Compaq QVision 1024/1280
	G	.	.	1024×1024	256	.	.	Realtek RTVGA BIOS v3.C10
2Ah	T	100×40	.	.	.	.	.	Allstar Peacock (VGA)
	T	100×40	8×16	800×640	16	.	.	Orchid Prodesigner VGA
	T	100×40	8×15	800×600	16/256K	4	B800	Tseng ET3000/4000 chipset
	T	100×40	8×15	800×600	16	.	.	STB Lightspeed ET4000/W32P
	G	.	.	640×480	256	.	.	Avance Logic AL2101
	G	.	.	1280×1024	16	.	.	Realtek RTVGA
2Bh	G	.	.	800×600	16	.	.	Avance Logic AL2101
2Ch	G	.	.	800×600	256	.	.	Avance Logic AL2101
2Dh	G	.	.	640×350	256	.	.	VEGA VGA
	G	.	.	640×350	256/256K	.	A000	Orchid, Genoa, STB
	G	80×25	8×14	640×350	256/256K	1	A000	Tseng ET3000/4000 chipset
	G	.	.	640×350	256	.	.	Cirrus 5320 chipset
	G	80×25	8×14	640×350	256	.	.	STB Lightspeed ET4000/W32P
	G	.	.	768×1024	16	.	.	Avance Logic AL2101
2Eh	G	.	.	640×480	256	.	.	VEGA VGA
	G	80×30	8×16	640×480	256/256K	.	A000	Orchid
	G	.	.	640×480	256/256K	.	A000	STB,Genoa,Sigma
	G	80×30	8×16	640×480	256/256K	1	A000	Tseng ET3000/4000 chipset
	G	.	.	640×480	256/256K	.	.	Compaq QVision 1024/1280
	G	.	.	768×1024	256	.	.	Avance Logic AL2101
2Fh	T	160×50	8×8	1280×400	16	4	B800	Ahead B (Wizard/3270)
	G	.	.	720×512	256	.	.	VEGA VGA
	G	.	.	720×512	256	.	.	Genoa
	G	80×25	8×16	640×400	256/256K	1	A000	Tseng ET4000 chipset
	G	.	.	1024×768	4	.	.	Avance Logic AL2101
30h	G	80×30	8×16	640×480	256	.	.	C&T 64310/65530 BIOS
	G	.	.	.	.	.	B800	AT&T 6300
	G	.	.	720×350	2	.	.	3270 PC
	G	.	.	800×600	256	.	.	VEGA VGA
	G	100×37	8×16	800×600	256/256K	.	A000	Orchid
	G	.	.	800×600	256/256K	.	A000	STB,Genoa,Sigma
	G	.	.	800×600	256	.	.	Cardinal
	G	100×37	8×16	800×600	256/256K	1	A000	Tseng ET3000/4000 chipset
	G	.	.	1024×768	16	.	.	Avance Logic AL2101

	text/ grph	text resol	pixel box	pixel resolution	colors	disply pages	scrn addr	system
31h	G	.	.	1024×768	256	.	.	Avance Logic AL2101
	T	80×34	8×10	.	16	4	B800	Ahead B (Wizard/3270)
32h	G	.	.	640×480	256	.	.	Compaq QVision 1024/1280
	G	100×37	8×16	800×600	256	.	.	C&T 64310/65530 BIOS
33h	T	132×44	8×8	.	16	.	B800	ATI EGA Wonder,ATI VIP
	T	80×34	8×8	.	16	4	B800	Ahead B (Wizard/3270)
	T	80×66	8×8	.	16	4	B800	Ahead B (Wizard/3270)
34h	G	.	.	800×600	256	.	.	Compaq QVision 1024/1280
	G	128×48	8×16	1024×768	256	.	.	Chips&Technologies 64310
	G	.	.	960×720	16	.	.	VEGA VGA, STB
36h	G	.	.	960×720	16	.	A000	Tseng ET3000 only
	G	.	.	1280×1024	16	.	.	Avance Logic AL2101
	T	132×44	8×8	.	mono	.	B800	ATI EGA Wonder,ATI VIP
	G	.	.	1024×768	16	.	.	VEGA VGA
	G	128×48	8×16	1024×768	16	.	A000	Orchid
37h	G	.	.	1024×768	16	.	A000	STB,Genoa,Sigma
	G	.	.	1024×768	16	.	.	Definicon
	G	128×48	8×16	1024×768	16	1	A000	Tseng ET3000/4000 chipset
	G	.	.	1024×768	16	.	.	Compaq QVision 1024/1280
	G	.	.	1280×1024	256	.	.	Avance Logic AL2101
	G	.	.	1024×768	256	.	.	STB VGA/EM-16 Plus (1MB)
38h	G	128×48	8×16	1024×768	256/256K	1	A000	Tseng ET4000 chipset
	G	.	.	1024×768	256	.	.	Orchid ProDesigner II
	G	.	.	1024×768	256	.	.	Compaq QVision 1024/1280
	G	160×64	8×16	1280×1024	256	.	.	Chips&Technologies 64310 ²⁵⁾
39h	G	.	.	1280×1024	16	.	.	Compaq QVision 1280
3Ah	G	.	.	1280×1024	256	.	.	Compaq QVision 1280
3Bh	G	.	.	512×480	256	.	.	Compaq QVision 1024/1280
3Ch	G	.	.	640×400	64K	.	.	Compaq QVision 1024/1280
	G	.	.	1280×1024	16	.	.	Definicon
3Dh	G	128×64	8×16	1280×1024	16	1	A000	Tseng ET4000 v3.00 ^{26) 27)}
	G	.	.	1280×961	16	.	.	Definicon
3Eh	G	.	.	640×480	64K	.	.	Compaq QVision 1024/1280
	G	.	.	1280×1024	256	.	.	Hercules ??? (ET4000W32)
3Fh	G	.	.	800×600	64K	.	.	Compaq QVision 1024/1280

	text/ grph	text resol	pixel box	pixel resolution	colors	disply pages	scrn addr	system
40h	T	80×43	.	.	.	.	.	VEGA VGA, Tecmar VGA/AD
	T	80×43	.	.	.	.	.	Video7 V-RAM VGA
	T	80×43	.	.	.	.	.	Tatung VGA
	T	100×30	.	.	16	.	.	MORSE VGA
	T	100×30	.	.	.	.	.	Cirrus 510/520 chipset
	T	80×25	.	720×350	mono	.	.	Genoa SuperEGA BIOS 3.0+
	G	.	.	320×200	64K	.	.	Avance Logic AL2101
	G	80×25	8×16	640×400	2	1	B800	AT&T 6300, AT&T VDC600
	G	80×25	8×16	640×400	2	1	B800	Olivetti Quaderno
	G	80×25	8×16	640×400	2	1	B800	Compaq Portable
	G	80×30	8×16	640×480	32K	.	.	Chips&Technologies 64310
	G	.	.	1024×768	64K	.	.	Compaq QVision 1280
41h	T	132×25	.	.	.	.	.	VEGA VGA
	T	132×25	.	.	.	.	.	Tatung VGA
	T	132×25	.	.	.	.	.	Video7 V-RAM VGA
	T	100×50	.	.	16	.	.	MORSE VGA
	T	100×50	.	.	.	.	.	Cirrus 510/520 chipset
	T	80×34	9×14	720×476	16/256K	.	B800	WD90C
	T	80×34	9×14	.	16	.	B800	Diamond Speedstar 24X
	G	.	.	512×512	64K	.	.	Avance Logic AL2101
	G	.	.	640×200	16	1	.	AT&T 6300
	G	80×30	8×16	640×480	64K	.	.	Chips&Technologies 64310
	G	80×25	.	720×348	mono	.	B000	Genoa SuperEGA BIOS 3.0+
42h	T	132×43	.	.	.	.	.	VEGA VGA
	T	132×43	.	.	.	.	.	Tatung VGA
	T	132×43	.	.	.	.	.	Video7 V-RAM VGA
	T	80×34	9×10	.	4	4	B800	Ahead B (Wizard/3270)
	T	100×60	.	.	16	.	.	MORSE VGA
	T	100×60	.	.	.	.	.	Cirrus 510/520 chipset
	G	80×25	8×16	640×400	16	.	.	AT&T 6300, AT&T VDC600
	G	.	.	640×400	64K	.	.	Avance Logic AL2101
	G	80×25	.	720×348	mono	.	B800	Genoa SuperEGA BIOS 3.0+
	G	100×37	8×16	800×600	32K	.	.	Chips&Technologies 64310
	G	100×37	8×16	800×600	64K	.	.	Chips&Technologies 64310
43h	T	80×60	.	.	.	.	.	VEGA VGA
	T	80×60	.	.	.	.	.	Tatung VGA
	T	80×60	.	.	.	.	.	Video7 V-RAM VGA
	T	80×45	9×8	.	4	4	B800	Ahead B (Wizard/3270)
	T	100×75	.	.	16	.	.	MORSE VGA
	T	80×29	.	720×348	mono	.	.	Genoa SuperEGA BIOS 3.0+
	G	.	.	640×200 of 640×400 viewport				AT&T 6300 (unsupported)
	G	.	.	640×480	64K	.	.	Avance Logic AL2101
	G	100×37	8×16	800×600	64K	.	.	Chips&Technologies 64310

	text/ grph	text resol	pixel box	pixel resolution	colors	disply pages	scrn addr	system
		disable VDC and DEB output					.	AT&T 6300
44h	T	100×60	.	.	.	.	.	VEGA VGA
	T	100×60	.	.	.	.	.	Tatung VGA
	T	100×60	.	.	.	.	.	Video7 V-RAM VGA
	T	80×32	.	720×352	mono	.	.	Genoa SuperEGA BIOS 3.0+
	G	.	.	800×600	64K	.	.	Avance Logic AL2101
45h	T	132×28	.	.	.	.	.	Tatung VGA
	T	132×28	.	.	.	.	.	Video7 V-RAM VGA
	T	80×44	.	720×352	mono	.	.	Genoa SuperEGA BIOS 3.0+
46h	T	132×25	8×14	.	mono	.	.	Genoa 6400
	T	132×25	9×14	.	mono	.	.	Genoa SuperEGA BIOS 3.0+
	G	100×40	8×15	800×600	2	.	.	AT&T VDC600
47h	T	132×29	8×12	.	mono	.	.	Genoa 6400
	T	132×29	9×12	.	mono	.	.	Genoa SuperEGA BIOS 3.0+
	T	132×28	9×16	1188×448	16/256K	.	B800	WD90C
	T	132×28	9×16	.	16	.	B800	Diamond Speedstar 24X
	G	100×37	8×16	800×600	16	.	.	AT&T VDC600
48h	T	132×32	8×12	.	mono	.	.	Genoa 6400
	T	132×32	9×11	.	mono	.	.	Genoa SuperEGA BIOS 3.0+
	G	80×50	8×8	640×400	2	.	B800	AT&T 6300, AT&T VDC600
	G	80×50	8×8	640×400	2	.	B800	Olivetti Quaderno
49h	T	132×44	8×8	.	mono	.	.	Genoa 6400
	T	132×44	9×8	.	mono	.	.	Genoa SuperEGA BIOS 3.0+
	G	80×30	8×16	640×480	.	.	.	Lava Chrome II EGA
	G	80×30	8×16	640×480	.	.	A000	Diamond Stealth64 Video 2xx1
4Bh	G	100×37	8×16	800×600	.	.	A000	Diamond Stealth64 Video 2xx1
4Dh	T	120×25	.	.	.	.	.	VEGA VGA
	G	.	.	512×480	16M	.	.	Compaq QVision 1024/1280
	G	128×48	8×16	1024×768	.	.	A000	Diamond Stealth64 Video 2xx1
4Eh	T	120×43	.	.	.	.	.	VEGA VGA
	T	80×60	8×8	.	16/256K	.	B800	Oak OTI-067/OTI-077 ²⁸⁾
	G	.	.	640×400	16M	.	.	Compaq QVision 1024/1280
	G	144×54	8×16	1152×864	.	.	A000	Diamond Stealth64 Video 2xx1
4Fh	T	132×25	.	.	.	.	.	VEGA VGA
	T	132×60	.	.	.	.	.	some Oak Tech VGA ²⁹⁾
	G	.	.	640×480	16M	.	.	Compaq QVision 1280

	text/ grph	text resol	pixel box	pixel resolution	colors	disply pages	scrn addr	system
50h	T	80×30	8×16	.	16/256K	.	B800	Trident TVGA 8800/8900
	T	80×34	.	.	.	.	.	Lava Chrome II EGA
	T	80×43	.	.	mono	.	.	VEGA VGA
	T	132×25	9×14	.	mono	.	.	Ahead Systems EGA2001
	T	132×25	9×14	.	4	4	B800	Ahead B
	T	132×25	8×14	.	16	8	B800	OAK Technologies VGA-16
	T	132×25	8×14	.	16/256K	.	B800	Oak OTI-037/067/077 ³⁰⁾
	T	132×25	8×14	1056×350	16	8	B800	UM587 chipset
	T	132×30	.	.	16	.	.	MORSE VGA
	T	132×30	.	.	.	.	.	Cirrus 510/520 chipset
	G	80×30	8×16	640×480	16	.	.	Paradise EGA-480
	G	80×30	8×16	640×480	16	.	.	NEL Electronics BIOS
	G	80×30	8×16	640×480	16M	.	.	Chips&Technologies 64310
	G	.	.	640×480	mono???	.	.	Taxan 565 EGA
	G	40×25	8×8	320×200	.	.	.	Genoa SuperEGA BIOS 3.0+
51h	T	80×30	8×16	.	.	.	.	Paradise EGA-480
	T	80×30	9×16	.	.	.	.	NEL Electronics BIOS
	T	80×30	.	.	.	.	.	Lava Chrome II EGA
	T	80×43	8×11	.	16/256K	.	B800	Trident TVGA 8800/8900
	T	132×25	.	.	mono	.	.	VEGA VGA
	T	132×28	9×12	.	4	4	B800	Ahead B
	T	132×43	8×8	.	16	5	B800	OAK Technologies VGA-16
	T	132×43	8×8	.	16/256K	.	B800	Oak OTI-037/067/077
	T	132×43	8×8	1056×344	16	5	B800	UM587 chipset
	T	132×50	.	.	16	.	.	MORSE VGA
	T	132×50	.	.	.	.	.	Cirrus 510/520 chipset
	G	80×34	8×14	640×480	16	.	.	ATI EGA Wonder
	G	80×25	8×8	640×200	.	.	.	Genoa SuperEGA BIOS 3.0+
52h	T	80×60	.	.	.	.	.	Lava Chrome II EGA
	T	80×60	8×8	.	16/256K	.	B800	Trident TVGA 8800/8900
	T	132×43	.	.	mono	.	.	VEGA VGA
	T	132×44	9×8	.	mono	.	.	Ahead Systems EGA2001
	T	132×44	9×8	.	4	2	B800	Ahead B
	T	132×60	.	.	16	.	.	MORSE VGA
	T	132×60	.	.	.	.	.	Cirrus 510/520 chipset
	G	80×25	8×19	640×480	16	1	A000	AX VGA (Kanji&superimpose)
	G	94×29	8×14	752×410	16	.	.	ATI EGA Wonder
	G	100×75	8×8	800×600	16	1	A000	OAK Technologies VGA-16
	G	100×75	8×8	800×600	16	.	A000	Oak OTI-037 chipset ³¹⁾
	G	100×37	8×16	800×600	16	.	A000	Oak OTI-067/077 chips ³²⁾
	G	100×75	8×8	800×600	16	.	A000	UM587 chipset
	G	128×30	8×16	1024×480	16	.	.	NEL Electronics BIOS

	text/ grph	text resol	pixel box	pixel resolution	colors	disply pages	scrn addr	system
53h	T	80×25	8×16	.	.	.	.	NEL Electronics BIOS
	T	80×60	.	.	16	.	.	MORSE VGA
	T	80×60	.	.	.	.	.	Cirrus 510/520 chipset
	T	132×25	8×14	.	16/256K	.	B800	Trident TVGA 8800/8900
	T	132×43	.	.	.	.	.	Lava Chrome II EGA
	G	80×25	8×19	640×480	16	1	A000	AX VGA (Kanji, no superimp.)
	G	.	.	640×480	256	.	.	Oak VGA
	G	80×30	8×16	640×480	256	.	A000	Oak OTI-067/OTI-077 ³³⁾
	G	100×40	8×14	800×560	16	.	.	ATI EGA Wonder,ATI VIP
	G	.	.	.	.	.	.	AX PC
54h	T	132×25	.	.	.	.	.	Lava Chrome II EGA
	T	132×30	8×16	.	16/256K	.	B800	Trident TVGA 8800/8900
	T	132×43	8×8	.	.	.	.	Paradise EGA-480
	T	132×43	8×8	.	.	.	.	NEL Electronics BIOS
	T	132×43	7×9	.	16/256K	.	B800	Paradise VGA
	T	132×43	8×9	.	16/256K	.	B800	Paradise VGA on multisync
	T	132×43	.	.	.	.	.	Taxan 565 EGA
	T	132×43	.	.	.	.	.	AST VGA Plus
	T	132×43	.	.	.	.	.	Hewlett-Packard D1180A
	T	132×43	7×9	.	16	.	.	AT&T VDC600
	T	132×43	9×9	1188×387	16/256K	.	B800	WD90C
	T	132×43	9×9	1188×387	16/256K	.	B800	Diamond Speedstar 24X
	T	132×43	9×9	1188×387	16/256K	.	B800	Diamond Stealth 24
	T	132×43	8×8	.	.	.	B800	Diamond Stealth64 Video 2xx1
	T	132×43	8×8	1056×350	16/256K	.	.	Cirrus CL-GD5420/5422/5426
	T	132×50	8×8	.	16	.	A000	NCR 77C22 ³⁴⁾
	G	100×42	8×14	800×600	16	.	A000	ATI EGA Wonder, VGA Wonder
	G	100×42	8×14	800×600	16	.	A000	ATI Ultra 8514A, ATI XL
	G	.	.	800×600	256	.	A000	Oak VGA
	G	100×37	8×16	800×600	256	.	A000	Oak OTI-067/077 chips ³⁵⁾

	text/ grph	text resol	pixel box	pixel resolution	colors	disply pages	scrn addr	system
55h	T	80×66	8×8	.	16/256K	.	A000	ATI VIP
	T	132×25	8×14	.	.	.	.	Paradise EGA-480
	T	132×25	8×14	.	.	.	.	NEL Electronics BIOS
	T	132×25	7×16	.	16/256K	.	B800	Paradise VGA
	T	132×25	8×16	.	16/256K	.	B800	Paradise VGA on multisync
	T	132×25	.	.	.	.	.	Taxan 565 EGA
	T	132×25	.	.	.	.	.	AST VGA Plus
	T	132×25	.	.	.	.	.	Hewlett-Packard D1180A
	T	132×25	7×16	.	16	.	.	AT&T VDC600
	T	132×25	8×16	.	16	.	A000	NCR 77C22 ³⁶⁾
	T	132×25	9×16	1188×400	16/256K	.	B800	WD90C
	T	132×25	9×16	1188×400	16/256K	.	B800	Diamond Speedstar 24X
	T	132×25	9×16	1188×400	16/256K	.	B800	Diamond Stealth 24
	T	132×25	8×16	.	.	.	B800	Diamond Stealth64 Video 2xx1
	T	132×25	8×14	1056×350	16/256K	.	.	Cirrus CL-GD5420/5422/5426
	T	132×43	8×11	.	16/256K	.	B800	Trident TVGA 8800/8900
	G	94×29	8×14	752×410	.	.	.	Lava Chrome II EGA
	G	128×48	8×16	1024×768	16/256K	.	A000	ATI VGA Wonder v4+ ³⁷⁾
	G	.	.	1024×768	16/256K	.	.	ATI VGA Wonder Plus
	G	.	.	1024×768	16/256K	.	.	ATI Ultra 8514A,ATI XL
	G	128×48	8×16	1024×768	4	.	A000	Oak OTI-067/077 chips ³⁸⁾
56h	T	132×43	8×8	.	3???	2	B000	NSI Smart EGA+
	T	132×43	7×9	.	4	.	B000	Paradise VGA
	T	132×43	8×9	.	4	.	B000	Paradise VGA on multisync
	T	132×43	.	.	mono	.	.	Taxan 565 EGA
	T	132×43	7×9	.	2	.	.	AT&T VDC600
	T	132×43	9×8	.	.	.	.	NEL Electronics BIOS
	T	132×50	8×8	.	4	.	A000	NCR 77C22 ³⁹⁾
	T	132×60	8×8	.	16/256K	.	B800	Trident TVGA 8800/8900
	G	.	.	1024×768	16	.	A000	Oak VGA
	G	128×48	8×16	1024×768	16	.	A000	Oak OTI-067/077 chips ⁴⁰⁾
57h	T	132×25	8×14	.	3???	4	B000	NSI Smart EGA+
	T	132×25	7×16	.	4	.	B000	Paradise VGA
	T	132×25	8×16	.	4	.	B000	Paradise VGA on multisync
	T	132×25	9×14	.	.	.	.	NEL Electronics BIOS
	T	132×25	.	.	mono	.	.	Taxan 565 EGA
	T	132×25	7×16	.	2	.	.	AT&T VDC600
	T	132×25	9×14	.	16/256K	.	B800	Trident TVGA 8800/8900
	T	132×25	8×16	.	4	.	A000	NCR 77C22 ⁴¹⁾
	G	96×48	8×16	768×1024	16	.	A000	Oak OTI-067/077 chips ⁴²⁾

	text/ grph	text resol	pixel box	pixel resolution	colors	disply pages	scrn addr	system
58h	T	80×33	8×14	.	16	.	B800	ATI EGA Wonder,ATI VIP
	T	80×32	9×16	.	16	.	.	Genoa 6400
	T	80×43	8×8	.	.	.	.	NEL Electronics BIOS
	T	132×30	9×16	.	16/256K	.	B800	Trident TVGA 8800/8900
	G	100×75	8×8	800×600	16/256K	.	A000	Paradise VGA
	G	100×75	8×8	800×600	16	.	.	AT&T VDC600
	G	100×75	8×8	800×600	16	.	A000	NCR 77C22 ⁴³⁾
	G	100×75	8×8	800×600	16	.	A000	Diamond Speedstar 24X
	G	100×75	8×8	800×600	16/256K	.	A000	Paradise VGA, WD90C
	G	.	.	800×600	16	.	.	AST VGA Plus, Compaq VGA
	G	.	.	800×600	16	.	.	Dell VGA
	G	.	.	800×600	16	.	.	Hewlett-Packard D1180A
	G	.	.	800×600	???	.	.	ELT VGA PLUS 16
	G	100×37	8×16	800×600	16/256K	.	A000	Cirrus CL-GD5420/5422/5426
	G	160×64	8×16	1280×1024	16	.	A000	Oak OTI-077 chipset ⁴⁴⁾
59h	T	80×43	9×8	.	.	.	.	NEL Electronics BIOS
	T	80×66	8×8	.	16/256K	.	A000	ATI VIP
	T	132×43	9×11	.	16/256K	.	B800	Trident TVGA 8800/8900
	G	100×75	8×8	800×600	2	.	A000	Paradise VGA
	G	100×75	8×8	800×600	2	.	.	AT&T VDC600
	G	.	.	800×600	2	.	.	AST VGA Plus, Compaq VGA
	G	.	.	800×600	2	.	.	Dell VGA
	G	.	.	800×600	2	.	.	Hewlett-Packard D1180A
	G	100×75	8×8	800×600	2	.	A000	NCR 77C22 ⁴⁵⁾
	G	128×48	8×16	1024×768	256	.	A000	Oak OTI-077 chipset ⁴⁶⁾
5Ah	T	80×60	8×8	.	.	.	.	NEL Electronics BIOS
	T	132×60	9×8	.	16/256K	.	B800	Trident TVGA 8800/8900
	G	128×48	8×16	1024×768	2	.	A000	NCR 77C22 ⁴⁷⁾
5Bh	T	80×30	8×16	.	.	.	B800	ATI VGA Wonder (undoc)
	G	.	.	640×350	256	.	.	Genoa 6400
	G	80×25	8×16	640×400	32K	.	A000	Oak OTI-067/077 chips ⁴⁸⁾
	G	.	.	800×600	16	.	.	Maxxon, SEFCO TVGA, Imtec
	G	100×75	8×8	800×600	16/256K	.	A000	Trident TVGA 8800, 8900
	G	.	.	800×600	???	.	.	Vobis MVGA
	G	100×37	8×16	800×600	.	.	.	NEL Electronics BIOS
	G	128×48	8×16	1024×768	16	.	A000	NCR 77C22 ⁴⁹⁾ ⁵⁰⁾

	text/ grph	text resol	pixel box	pixel resolution	colors	disply pages	scrn addr	system
5Ch	T	100×37	8×16	.	.	.	.	NEL Electronics BIOS
	G	.	.	640×400	256	.	.	Logix, ATI Prism Elite
	G	.	.	640×400	256	.	.	Maxxon, SEFCO TVGA, Imtec
	G	80×25	8×16	640×400	256/256K	.	A000	Zymos Poach, Hi Res 512
	G	80×25	8×16	640×400	256/256K	.	A000	Trident TVGA 8800/8900
	G	80×30	8×16	640×480	256	.	.	Genoa 6400
	G	80×30	8×16	640×480	32K	.	A000	Oak OTI-077 chipset ⁵¹⁾
	G	100×75	8×8	800×600	256	.	A000	NCR 77C22 ⁵²⁾
	G	100×75	8×8	800×600	256/256K	.	A000	WD90C
	G	100×75	8×8	800×600	256/256K	.	A000	Diamond Speedstar 24X
	G	100×37	8×16	800×600	256/256K	.	A000	Cirrus CL-GD5420/5422/5426
5Dh	T	100×75	8×8	.	.	.	.	NEL Electronics BIOS
	G	80×25	8×14	640×350	64K	.	.	STB Lightspeed ET4000/W32P
	G	.	.	640×480	256	.	.	Logix, ATI Prism Elite
	G	.	.	640×480	256	.	.	Maxxon, SEFCO TVGA, Imtec
	G	80×30	8×16	640×480	256/256K	.	A000	Zymos Poach, Hi Res 512
	G	80×30	8×16	640×480	256/256K	.	A000	Trident TVGA 8800 (512K)
	G	128×48	8×16	1024×768	16	.	A000	NCR 77C22 ⁵³⁾
	G	128×48	8×16	1024×768	16/256K	.	A000	WD90C
	G	128×48	8×16	1024×768	16	.	A000	Diamond Speedstar 24X
	G	128×48	8×16	1024×768	16/256K	.	A000	Cirrus CL-GD5420/5422/5426
5Eh	G	.	.	640×400	256	.	.	Paradise VGA, VEGA VGA
	G	.	.	640×400	256	.	.	AST VGA Plus, NCR 77C22
	G	.	.	640×400	256	.	.	Compaq VGA, Dell VGA
	G	80×25	8×16	640×400	256	.	.	AT&T VDC600
	G	80×25	8×16	640×400	256	.	A000	NCR 77C22 ⁵⁴⁾
	G	80×25	8×16	640×400	256/256K	.	A000	WD90C
	G	80×25	8×16	640×400	256/256K	.	A000	Diamond Speedstar 24X
	G	.	.	800×600	16	.	.	Logix, ATI Prism Elite
	G	100×37	8×16	800×600	16	.	.	NEL Electronics BIOS
	G	100×75	8×8	800×600	256	.	.	Genoa 6400
	G	100×75	8×8	800×600	256/256K	.	A000	Zymos Poach, Trident 8900
	G	100×75	8×8	800×600	256/256K	.	A000	Hi Res 512

	text/ grph	text resol	pixel box	pixel resolution	colors	disply pages	scrn addr	system
5Fh	G	80×25	8×16	640×400	64K	.	.	STB Lightspeed ET4000/W32P
	G	.	.	640×480	256	.	.	Paradise VGA
	G	.	.	640×480	256	.	.	AST VGA Plus, NCR 77C22
	G	.	.	640×480	256	.	.	Compaq VGA, Dell VGA
	G	.	.	640×480	256	.	.	Hewlett-Packard D1180A
	G	80×30	8×16	640×480	256	.	.	AT&T VDC600 (512K)
	G	80×30	8×16	640×480	256	.	A000	NCR 77C22 ⁵⁵⁾
	G	80×30	8×16	640×480	256/256K	.	A000	WD90C
	G	80×30	8×16	640×480	256/256K	.	A000	Diamond Speedstar 24X
	G	80×30	8×16	640×480	256/256K	.	A000	Cirrus CL-GD5420/5422/5426
	G	.	.	1024×768	16	.	.	Logix, ATI Prism Elite
	G	.	.	1024×768	16	.	.	Maxxon, Imtec
	G	128×48	8×16	1024×768	16	.	.	Genoa 6400
	G	128×48	8×16	1024×768	16/256K	.	A000	Zymos Poach, Hi Res 512
	G	128×48	8×16	1024×768	16/256K	.	A000	Trident TVGA 88/8900 512K
60h	T	132×25	8×14	.	16/64	8	B800	Quadram Ultra VGA
	T	132×25	8×14	.	16	.	.	Genoa 6400
	T	132×25	8×14	.	16	.	.	Genoa SuperEGA BIOS 3.0+
	T	132×25	.	.	.	.	.	Cirrus 5320 chipset
	T	132×25	8×16	1056×400	16	.	B800	Chips&Technologies chipset
	G	80x???	.	???x400	.	.	.	Corona/Cordata BIOS 4.10+
	G	80×25	8×16	640×400	256	1	A000	Ahead A, Ahead B
	G	.	.	752×410	.	.	.	VEGA VGA
	G	.	.	752×410	16	.	.	Tatung VGA
	G	.	.	752×410	16	.	.	Video7 V-RAM VGA
	G	128×48	8×16	1024×768	4/256K	.	A000	Trident TVGA 8900
	G	128×48	8×16	1024×768	256/256K	.	A000	WD90C
	G	128×48	8×16	1024×768	256/256K	.	A000	Diamond Speedstar 24X
	G	128×48	8×16	1024×768	256/256K	.	A000	Cirrus CL-GD5420/5422/5426
	G	144×54	8×16	1152×864	.	.	A000	Diamond Stealth64 Video 2xx1

	text/ grph	text resol	pixel box	pixel resolution	colors	disply pages	scrn addr	system
61h	T	132×29	8×12	.	16/64	8	B800	Quadram Ultra VGA
	T	132×29	8×8	.	16	.	.	Genoa 6400
	T	132×29	8×8	.	16	.	.	Genoa SuperEGA BIOS 3.0+
	T	132×50	.	.	.	.	.	Cirrus 5320 chipset
	T	132×50	8×8	1056×400	16	.	B800	Chips&Technologies chipset
	T	132×50	8×16	1056×800	16	.	B800	Chips&Technologies 64310
	G	.	.	???×400	.	.	.	Corona/Cordata BIOS 4.10+
	G	80×25	8×16	640×400	256	.	A000	ATI VGA Wonder,VGA Wonder+
	G	80×25	8×16	640×400	256	.	A000	ATI Ultra 8514A,ATI XL
	G	80×25	8×16	640×400	.	.	A000	Diamond Stealth64 Video 2xx1
	G	80×30	8×16	640×480	256	1	A000	Ahead A, Ahead B (512K)
	G	.	.	720×540	.	.	.	VEGA VGA
	G	.	.	720×540	16	.	.	Tatung VGA
	G	.	.	720×540	16	.	.	Video7 V-RAM VGA
	G	96×64	8×16	768×1024	16/256K	.	A000	Trident TVGA 88/8900 512K
	G	128×48	8×16	1024×768	256	.	A000	NCR 77C22 ^{56) 57)}
	G	144×54	8×16	1152×864	.	.	A000	Diamond Stealth64 Video 2xx1
62h	T	132×32	8×11	.	16/64	6	B800	Quadram Ultra VGA
	T	132×32	8×12	.	16	.	.	Genoa 6400
	T	132×32	8×11	.	16	.	.	Genoa SuperEGA BIOS 3.0+
	T	132×43	8×8	1056×344	16	.	B800	C&T 82C450 BIOS
	G	.	.	640×450	16	.	.	Cirrus 510/520 chipset
	G	80×30	8×16	640×480	256	.	A000	ATI VGA Wonder,VGA Wonder+
	G	80×30	8×16	640×480	256	.	A000	ATI Ultra 8514A,ATI XL
	G	80×30	8×16	640×480	32K	.	A000	WD90C
	G	80×30	8×16	640×480	32K	.	A000	Diamond Speedstar 24X
	G	.	.	800×600	.	.	.	VEGA VGA
	G	.	.	800×600	16	.	.	Tatung VGA
	G	.	.	800×600	16	.	.	Video7 V-RAM VGA
	G	100×75	8×8	800×600	256	1	A000	Ahead A, Ahead B (512K)
	G	128×48	8×16	1024×768	256/256K	.	A000	Trident TVGA 8900, Zymos
	G	128×48	8×16	1024×768	256	.	A000	NCR 77C22 ⁵⁸⁾
63h	T	132×44	8×8	.	16/64	5	B800	Quadram Ultra VGA
	T	132×44	8×8	.	16	.	.	Genoa 6400
	T	132×44	8×8	.	16	.	.	Genoa SuperEGA BIOS 3.0+
	G	.	.	720×540	16	.	.	MORSE VGA
	G	.	.	720×540	16	.	.	Cirrus 510/520 chipset
	G	100×42	8×14	800×600	256	.	A000	ATI VGA Wonder,VGA Wonder+
	G	100×42	8×14	800×600	256	.	A000	ATI Ultra 8514A,ATI XL
	G	.	.	800×600	32K	.	A000	WD90C
	G	.	.	800×600	32K	.	A000	Diamond Speedstar 24X
	G	128×48	7×16	1024×768	256	1	A000	Ahead B (1MB)
	G	.	.	1024×768	2	.	.	Video7 V-RAM VGA

	text/ grph	text resol	pixel box	pixel resolution	colors	disply pages	scrn addr	system
64h	T	132×60	8×8	.	16	.	.	Genoa 6400
	T	80×43	8×8	528×344	16	.	B800	C&T 82C450 BIOS
	G	.	.	640×480	64K	.	A000	Cirrus CL-GD 5422/5426
	G	.	.	800×600	16	.	.	MORSE VGA
	G	.	.	800×600	16	.	.	Cirrus 510/520 chipset
	G	.	.	800×600	???	.	.	SAMPO-Mira VGA
	G	.	.	1024×768	4	.	.	Video7 V-RAM VGA
	G	128×48	8×16	1024×768	256	.	A000	ATI VGA Wonder Plus,ATI XL
	G	160×64	8×16	1280×1024	16/256K	.	A000	WD90C ⁵⁹⁾
	G	160×64	8×16	1280×1024	16/256K	.	A000	Diamond Speedstar 24X ⁶⁰⁾
65h	T	80×50	8×8	528×400	16	.	B800	C&T 82C450 BIOS
	G	.	.	800×600	64K	.	A000	Cirrus CL-GD 5422/5426
	G	.	.	1024×768	16	.	.	Video7 V-RAM VGA
	G	128×48	8×16	1024×768	16	.	A000	ATI VGA Wonder
66h	T	80×50	8×8	640×400	16/256K	.	B800	WD90C
	T	80×50	8×8	.	16	.	B800	Diamond Speedstar 24X
	G	.	.	640×400	256	.	.	Tatung VGA
	G	.	.	640×400	256	.	.	Video7 V-RAM VGA
	G	.	.	640×480	32K	.	A000	Cirrus CL-GD 5422/5426
67h	T	80×43	8×8	640×344	16/256K	.	B800	WD90C
	T	80×43	8×8	.	16	.	B800	Diamond Speedstar 24X
	G	.	.	640×480	256	.	.	Video7 V-RAM VGA
	G	.	.	800×600	32K	.	A000	Cirrus CL-GD 5422/5426
	G	128×48	8×16	1024×768	4	.	A000	ATI VGA Wonder
	G	160×64	8×16	1280×1024	16	.	A000	NCR 77C22 ⁶¹⁾ ⁶²⁾
68h	G	80×25	8×16	640×400	.	.	A000	Diamond Stealth64 Video 2xx1
69h	T	132×50	8×8	1056×400	16/256K	.	B800	WD90C
	T	132×50	8×8	.	16	.	B800	Diamond Speedstar 24X
	G	80×30	8×16	640×480	.	.	A000	Diamond Stealth64 Video 2xx1
	G	.	.	720×540	256	.	A000	Video7 V-RAM VGA
6Ah	G	.	.	800×600	16	.	A000	VESA standard interface
	G	100×75	8×8	800×600	16	.	A000	Genoa 6400
	G	100×75	8×8	800×600	16	.	A000	Diamond Speedstar 24X
	G	.	.	800×600	16	.	A000	Ahead A
	G	100×75	8×8	800×600	16	1	A000	Ahead B (VESA) [see 71h]
	G	.	.	800×600	16	.	.	Zymos Poach, Hi Res 512
	G	.	.	800×600	16	.	.	Epson LT-386SX in CRT Mode
	G	.	.	800×600	16	.	.	Compuadd 316SL in CRT Mode
	G	100×37	8×16	800×600	16/256K	.	A000	Cirrus CL-GD5420/5422/5426
	G	100×37	8×16	800×600	16	.	A000	Diamond Stealth64 Video 2xx1
	G	100×42	8×14	800×600	.	.	A000	ATI VGA Wonder (undoc)
	G	.	.	800×600	16	.	A000	
	G	160×64	8×16	1280×1024	256	.	A000	NCR 77C22 ⁶³⁾ ⁶⁴⁾

	text/ grph	text resol	pixel box	pixel resolution	colors	disply pages	scrn addr	system
6Bh	T	100×37	8×16	.	16	.	.	Genoa 6400
	T	100×37	8×16	.	.	.	.	NEL Electronics BIOS
	G	100×37	8×16	800×600	.	.	A000	Diamond Stealth64 Video 2xx1
6Ch	G	80×30	8×16	640×480	16M	.	A000	Trident 8900CL/BIOS C04
	G	100×75	8×8	800×600	256	.	.	Genoa 6400
	G	128×48	8×16	1024×768	2	.	A000	Diamond Stealth64 Video 2xx1
	G	160×60	8×16	1280×960	16/256K	.	A000	WD90C ⁶⁵⁾
	G	160×60	8×16	1280×960	16/256K	.	A000	Diamond Speedstar 24X ⁶⁶⁾
	G	160×64	8×16	1280×1024	16/256K	.	A000	Cirrus CL-GD 5422/5426 ⁶⁷⁾
	G	160×64	8×16	1280×1024	16/256K	.	A000	Cirrus CL-GD 5422/5426 ⁶⁸⁾
6Dh	G	80×25	8×14	640×350	64K	.	A000	STB Lightspeed ET4000/W32P
	G	128×48	8×16	1024×768	.	.	A000	Diamond Stealth64 Video 2xx1
	G	160×64	8×16	1280×1024	256/256K	.	A000	Cirrus CL-GD 5422/5426 ⁶⁸⁾
6Eh	G	40×25	8×8	320×200	64K	.	A000	Cirrus CL-GD 5422/5426
	G	160×64	8×16	1280×1024	2	.	A000	Diamond Stealth64 Video 2xx1
6Fh	G	40×25	8×8	320×200	16M	.	A000	Cirrus CL-GD 5422/5426
	G	160×64	8×16	1280×1024	.	.	A000	Diamond Stealth64 Video 2xx1
70h	extended mode set (see AX=0070h)						.	Everex Micro Enhancer EGA
	T	40×25	8×8	.	16	8	B800	Quadram (CGA double scan)
	T	40×25	8×8	(CGA dblscan)	.	.	.	Genoa SuperEGA BIOS 3.0+
	G	.	.	360×480	256	.	.	Cirrus 510/520/5320 chips
	G	90×28	8×14	720×392	16	1	A000	Ahead B
	G	80×30	8×16	640×480	.	.	A000	Diamond Stealth64 Video 2xx1
	G	100×38	8×16	800×600	16	.	A000	C&T chipset, Cardinal
	G	.	.	1024×480	256	.	A000	Trident 8900C BIOS C3.0
71h	T	80×25	8×8	.	16	8	B800	Quadram (CGA double scan)
	T	80×25	8×8	(CGA dblscan)	.	.	.	Genoa SuperEGA BIOS 3.0+
	G	.	.	528×400	256	.	.	Cirrus 510/520 chipset
	G	80×30	8×16	640×480	16M	.	A000	Cirrus CL-GD 5422/5426
	G	80×30	8×16	640×480	.	.	A000	Diamond Stealth64 Video 2xx1
	G	100×35	8×16	800×600	16/64	.	A000	NSI Smart EGA+
	G	100×75	8×8	800×600	16	1	A000	Ahead B (same as 6Ah)
	G	.	.	960×720	16	.	.	C&T chipset, Cardinal
	G	.	.	1024×480	256	.	A000	Trident 8900C BIOS C3.0

	text/ grph	text resol	pixel box	pixel resolution	colors	disply pages	scrn addr	system
72h	T	80×60	8×8	.	16	.	B800	Quadram Ultra VGA
	T	80×60	8×8	.	16	.	B800	Genoa 6400
	T	80×60	8×8	.	16	.	B800	Genoa SuperEGA BIOS 3.0+
	G	.	.	528×480	256	.	.	Cirrus 510/520 chipset
	G	80×25	8×19	640×480	16	1	A000	DOS/V w/ any VGA
	G	80×30	8×16	640×480	.	.	A000	Diamond Stealth64 Video 2xx1
	G	.	.	640×480	32K	.	A000	ATI
	G	.	.	640×480	16M	.	A000	WD90C
	G	.	.	640×480	16M	.	A000	Diamond Speedstar 24X
	G	.	.	1024×768	16	.	.	C&T chipset, Cardinal
	G	128×48	8×16	1024×768i	16	.	A000	C&T 82C450 BIOS
	G	128×48	8×16	1024×768	16	.	A000	C&T 65530 BIOS (multisync)
73h	G	80×60	8×8	640×480	16	.	A000	Quadram Ultra VGA
	G	80×60	8×8	640×480	16	.	.	Genoa 6400
	G	80×60	8×8	640×480	16	.	.	Genoa SuperEGA BIOS 3.0+
	G	100×37	8×16	800×600	.	.	A000	Diamond Stealth64 Video 2xx1
	T	80×25	8×19	640×475	16	1	none	DOS/V, emulated in VGA graph
74h	T	80×66	8×8	.	16	.	B800	Quadram Ultra VGA
	T	80×66	8×8	.	16	.	B800	Genoa 6400
	T	80×66	8×8	.	16	.	B800	Genoa SuperEGA BIOS 3.0+
	G	.	.	640×400	2	.	B800	Toshiba 3100 AT&T mode
	G	80×30	8×16	640×480	32K	.	A000	Trident 8900C/BIOS C03
	G	100×37	8×16	800×600	.	.	A000	Diamond Stealth64 Video 2xx1
	G	128×48	8×16	1024×768	16	1	A000	Ahead A, Ahead B (512K)
	G	.	.	1024×768	64K	.	A000	Cirrus CL-GD 5422/5426 ⁶⁹⁾
75h	G	80×30	8×16	640×480	64K	.	A000	Trident 8900C/BIOS C03
	G	80×66	.	640×528	16???	.	A000	Quadram Ultra VGA
	G	80×66	.	640×528	16	.	.	Genoa SuperEGA BIOS 3.0+
	G	100×37	8×16	800×600	.	.	A000	Diamond Stealth64 Video 2xx1
	G	128×48	8×16	1024×768	4	1	A000	Ahead B
	G	128×48	8×16	1024×768	16	.	A000	Chips&Technologies 64310
76h	T	94×29	8×14	.	16	.	B800	Quadram Ultra VGA
	T	94×29	8×14	.	.	.	.	Genoa SuperEGA BIOS 3.0+
	G	100×75	8×8	800×600	32K	.	A000	Trident 8900C/BIOS C03
	G	128×48	8×16	1024×768	2	1	A000	Ahead B
	G	128×48	8×16	1024×768	.	.	A000	Diamond Stealth64 Video 2xx1
	G	160×64	8×16	1280×1024	16	.	A000	Chips&Technologies 64310 ⁷⁰⁾
77h	G	94×29	.	752×410	16???	.	A000	Quadram Ultra VGA
	G	94×29	.	752×410	16	.	.	Genoa SuperEGA BIOS 3.0+
	G	100×75	8×8	800×600	64K	.	A000	Trident 8900C/BIOS C03
	G	128×48	8×16	1024×768	.	.	A000	Diamond Stealth64 Video 2xx1

	text/ grph	text resol	pixel box	pixel resolution	colors	disply pages	scrn addr	system
78h	T	100×37	8×16	.	16	.	.	Genoa 6400
	T	100×75	8×8	.	16	.	B800	Quadram Ultra VGA
	T	100×75	8×8	.	.	.	.	Genoa SuperEGA BIOS 3.0+
	G	.	.	640×400	256	.	.	STB VGA/EM-16 Plus
	G	80×25	8×16	640×400	256	.	.	Cardinal, C&T chipset
	G	.	.	640×400	256	.	.	Cirrus 5320 chipset
	G	80×25	8×16	640×400	256	.	A000	Chips&Technologies 64310
79h	G	80×30	8×16	640×480	256	.	.	Cardinal, C&T chipset
	G	80×30	8×16	640×480	256	.	A000	Chips&Technologies 64310
	G	100×75	.	800×600	16???	.	A000	Quadram Ultra VGA
	G	100×75	8×8	800×600	16	.	.	Genoa SuperEGA BIOS 3.0+
	G	100×75	8×8	800×600	16	.	.	Genoa 6400
7Ah	T	114×60	8×8	.	16	.	B800	Quadram Ultra VGA
	T	114×60	8×8	.	.	.	.	Genoa SuperEGA BIOS 3.0+
	G	.	.	720×540	256	.	.	C&T chipset, Cardinal
7Bh	G	.	.	800×600	256	.	.	C&T chipset, Cardinal
	G	114×60	.	912×480	16???	.	A000	Quadram Ultra VGA
	G	.	.	912×480	16	.	.	Genoa SuperEGA BIOS 3.0+
7Ch	G	.	.	512×512	16	.	.	Genoa
	G	100×37	8×16	800×600	256	.	.	C&T 82C453/F65530 chipsets
	G	100×37	8×16	800×600	256	.	A000	Chips&Technologies 64310
	G	200×75	8×16	1600×1200	⁷¹⁾	.	A000	Diamond Stealth64 Video 2xx1
7Dh	G	64×32	8×16	512×512	256	.	.	Genoa
7Eh	special mode set (see AX=007Eh)						.	Paradise VGA, AT&T VDC600
	G	80×25	8×16	640×400	256	.	.	Genoa 6400
	G	.	.	1024×768	256	.	.	C&T 82C453 chipset
	G	128×48	8×16	1024×768	256	.	A000	Chips&Technologies 64310
	G	90×43	.	.	mono	.	B000	HERCULES.COM on HGC ⁷²⁾
7Fh	special function set (see AX=007Fh/BH=00h)						.	Paradise VGA, AT&T VDC600
	G	128×48	8×16	1024×768	4	.	.	Genoa 6400
	G	90×29	.	.	mono	.	B000	HERCULES.COM on HGC ⁷³⁾
82h	T	80×25	.	.	B&W	.	.	AT&T VDC overlay mode ⁷⁴⁾
83h	T	80×25	.	.	.	.	.	AT&T VDC overlay mode ⁷⁵⁾
86h	G	.	.	640×200	B&W	.	.	AT&T VDC overlay mode ⁷⁶⁾
88h	G	90×43	8×8	720×348	mono	.	B000	Hercules + MSHERC.COM
C0h	G	.	.	640×400	2/prog palette	.	.	AT&T VDC overlay mode ⁷⁷⁾
	G	.	.	640×400	2/prog palette	.	.	Olivetti Quaderno overlay
C4h	disable output			.	.	.	.	AT&T VDC overlay mode ⁷⁸⁾
C8h	G	80×50	8×8	640×400	2	.	B800	Olivetti Quaderno overlay
D0h	G	.	.	640×400	2	.	B800	DEC VAXmate AT&T mode

1) 2)

For 43-line text on EGA or 43/50-line text on VGA, you must load an 8×8 font using AX=1102h after

switching to mode 3; VGA may also require using INT 10/AH=12h/BL=30h

3) 72) 73)

HERCULES.COM is a graphics-mode BIOS extension for Hercules-compatible graphics cards by Soft Warehouse, Inc. Its installation check is to test whether the word preceding the INT 10 handler is 4137h.

4) 5)

for ATI EGA Wonder, mode 08h is only valid if SMS.COM is loaded resident. SMS maps mode 08h to mode 27h if the byte at location 0040:0063 is 0B4h, otherwise to mode 23h, thus selecting the appropriate (monochrome or color) 132×25 character mode. for ATI VGA Wonder, mode 08h is the same, and only valid if VCONFIG loaded resident

6)

HERKULES simulates a 90×45 text mode in Hercules graphics mode; the installation check for HERKULES.COM is the signature “Herkules” two bytes beyond the INT 10 handler

7) 8)

The Hercules-graphics video modes for HERCBIOS (shareware by Dave Tutelman) may be changed by a command-line switch; the 90×43 character-cell mode's number is always one higher than the 90×29 mode (whose default is mode 08h

9)

The Tandy 1000SL/TL BIOS does not actually support this mode

10)

early XGA boards support 132-column text but do not have this BIOS mode

11) 19)

mode 17h supported by Tseng ET4000 BIOS 8.01X dated 1990/09/14, but not v8.01X dated 1992/02/28; mode 21h supported by 1992/02/28 version but not 1990/09/14 version

12) 13) 14) 15) 16) 17) 18) 21) 23)

The Realtek RTVGA BIOS v3.C10 crashes when attempting to switch into modes 21h or 27h; this version of the BIOS also sets the BIOS data area incorrectly for extended text modes, resulting in scrolling after only 24 lines (the VMODE.EXE utility does set the data area correctly

20) 22)

DESQview intercepts calls to change into these two modes (21h is page 0, 22h is page 1) even if there is no Hercules graphics board installed

24) 25) 26) 49) 56) 59) 60) 61) 63) 65) 66) 67) 68) 69) 70)

interlaced only

27)

BIOS text support is broken in this undocumented mode; scrolling moves only about 1/3 of the screen (and does even that portion incorrectly), while screen clears only clear about 3/4.

28) 29) 30) 31) 32) 33) 35) 38) 40) 42) 44) 46) 48) 51)

The Oak OTI-037/067/077 modes are present in the Oak VGA BIOS, which OEMs may choose to use only partially or not at all; thus, not all Oak boards support all “Oak” modes listed here

34) 36) 39) 41) 43) 45) 47) 50) 52) 53) 54) 55) 57) 58) 62) 64)

this card uses the full 128K A000h-BFFFh range for the video buffer, precluding the use of a monochrome adapter in the same system

37)

ATI BIOS v4-1.00 has a text-scrolling bug in this mode

71)

Stealth64 Video 2001-series BIOS v1.03 reports 76 lines for mode 7Ch, resulting in incorrect scrolling for TTY output (scrolling occurs only after the end of the 76th line, which is not displayed

74) 75) 76) 77) 78)

for AT&T VDC overlay modes, BL contains the DEB mode, which may be 06h, 40h, or 44h

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