# Int 10/AH=00h



# VIDEO - SET VIDEO MODE

AH = 00h

AL = desired video mode (see #00010)

# Return:

AL = video mode flag (Phoenix, AMI BIOS)
20h mode > 7
30h modes 0-5 and 7
3Fh mode 6
AL = CRT controller mode byte (Phoenix 386 BIOS v1.10)

Desc: Specify the display mode for the currently active display adapter

#### InstallCheck:

For Ahead adapters, the signature "AHEAD" at C000h:0025h. For Paradise adapters, the signature "VGA=" at C000h:007Dh. For Oak Tech OTI-037/057/067/077 chipsets, the signature "OAK VGA" at C000h:0008h. For ATI adapters, the signature "761295520" at C000h:0031h; the byte at C000h:0043h indicates the chipset revision: 31h for 18800 32h for 18800-1 33h for 18800-2 34h for 18800-4 35h for 18800-5 62h for 68800AX (Mach32) (see also #00732) the two bytes at C000h:0040h indicate the adapter type "22" EGA Wonder "31" VGA Wonder "32" EGA Wonder800+ the byte at C000h:0042h contains feature flags

# bit 1:

Mouse port present

bit 4:
Programmable video clock
the byte at C000h:0044h contains additional feature flags if chipset
byte > 30h (see #00009).
For Genoa video adapters, the signature 77h XXh 99h 66h at C000h:NNNNh,
where NNNNh is stored at C000h:0037h and XXh is
00h for Genoa 6200/6300
11h for Genoa 6400/6600
22h for Genoa 6100
33h for Genoa 5100/5200
55h for Genoa 5300/5400
for SuperEGA BIOS v2.41+, C000h:0057h contains the product level
for Genoa SuperEGA BIOS v3.0+, C000h:0070h contains the signature
"EXTMODE", indicating support for extended modes

**Notes:** IBM standard modes do not clear the screen if the high bit of AL is set (EGA or higher only). The Tseng ET4000 chipset is used by the Orchid Prodesigner II, Diamond SpeedSTAR VGA, Groundhog Graphics Shadow VGA, Boca Super X VGA, Everex EV-673, etc.. Intercepted by GRAFTABL from Novell DOS 7 and Caldera OpenDOS 7.01.

**See Also:** <u>AX=0070h</u> - <u>AX=007Eh</u> - <u>AX=10E0h</u> - <u>AX=10F0h</u> -

See Also: <u>INT 33/AX=0028h</u> - <u>INT 5F/AH=00h</u> - <u>INT 62/AX=0001h</u> - MEM 0040h:0049h

# Index:

Installation check; Tseng ET4000 | installation check; Ahead video cards

#### Index

Installation check; Oak Technologies installation check; ATI video cards

# Index:

Installation check; Paradise video | installation check; Genoa video cards

Bitfields for ATI additional feature flags:

```
Bit(s) Description (Table 00009)
0 70 Hz non-interlaced display
1 Korean (double-byte) characters
2 45 MHz memory clock rather than 40 MHz
3 zero wait states
4 paged ROMs
6 no 8514/A monitor support
7 HiColor DAC
```

```
(Table 00010)
Values for video mode:
text/ text pixel
                    pixel
                            colors disply scrn system
                                    pages addr
grph resol box resolution
                                               B800 CGA, PCjr, Tandy
00h = T
         40x25 8x8
                       320x200
                                16gray
                                           8
= T
     40x25
            8x14
                   320x350
                            16gray
                                       8
                                           B800 EGA
                                           B800 MCGA
 Τ
     40x25
            8x16
                   320x400
                             16
                                       8
     40x25
                   360x400
                                           B800 VGA
= T
            9x16
                             16
                                       8
01h = T
         40x25 8x8
                       320x200
                                 16
                                               B800 CGA, PCjr, Tandy
     40x25
            8x14
                  320x350
                             16
                                       8
                                           B800 EGA
= T
= T
     40x25
            8x16
                   320x400
                             16
                                       8
                                           B800 MCGA
= T
     40x25
                                       8
                                           B800 VGA
            9x16 360x400
                             16
                                               B800 CGA, PCjr, Tandy
                                16gray
02h = T
         80x25 8x8
                       640x200
                            16gray
                                           B800 EGA
= T
     80x25
            8x14
                  640x350
= T
     80x25
            8x16
                   640x400
                                       8
                                           B800 MCGA
                             16
                                           B800 VGA
= T
     80x25
                  720x400
                                       8
            9x16
                             16
03h = T
         80x25
                8x8
                       640x200
                                 16
                                               B800 CGA, PCjr, Tandy
                                       8
                             16/64
= T
     80x25
            8x14
                  640x350
                                           B800 EGA
     80x25
                  640x400
                                       8
                                           B800 MCGA
= T
           8x16
                             16
= T
     80x25 9x16
                  720×400
                             16
                                       8
                                           B800 VGA
     80x43
            8x8
                   640x350
                                       4
                                           B800 EGA, VGA [17]
= T
                             16
= T
     80x50 8x8
                   640x400
                             16
                                           B800 VGA [17]
04h = G
        40x25
                       320x200
                                  4
                                               B800 CGA, PCjr, EGA, MCGA, VGA
                8x8
05h = G
         40x25
                8x8
                       320x200
                                  4gray
                                               B800 CGA, PCjr, EGA
    40x25 8x8
                   320x200
                                           B800 MCGA, VGA
= G
06h = G
         80x25
                       640x200
                                  2
                                               B800 CGA, PCjr, EGA, MCGA, VGA
                8x8
     80x25
                                           B000 HERCULES.COM on HGC [14]
                            mono
```

07h = T 80x25 9x14 720x350 mono	var B000 MDA,Hercules,EGA
= T 80x25 9x16 720x400 mono.	B000 VGA
08h = T 132x25 8x8 1056x200 16	. B800 ATI EGA/VGA Wonder [2]
= T 132x25 8x8 1056x200 mono .	B000 ATI EGA/VGA Wonder [2]
= G 20x25 8x8 160x200 16 .	. PCjr, Tandy 1000
= G 80x25 8x16 640x400 color .	. Tandy 2000
= G 90x43 8x8 720x348 mono.	B000 Hercules + MSHERC.COM
= G 90x45 8x8 720x360 mono.	B000 Hercules + HERKULES [11]
= G 90x29 8x12 720x348 mono.	. Hercules + HERCBIOS [15]
$09h = G  40 \times 25  8 \times 8  320 \times 200  16$	PCjr, Tandy 1000
= G 80x25 8x16 640x400 mono.	. Tandy 2000
	•
= G 90x43 8x8 720x348 mono .	. Hercules + HERCBIOS [15]
0Ah = G 80x25 8x8 640x200 4	PCjr, Tandy 1000
OBh = reserved	(EGA BIOS internal use)
= G 80x25 8x8 640x200 16 .	. Tandy 1000 SL/TL [13]
<pre>0Ch = reserved</pre>	(EGA BIOS internal use)
$0Dh = G  40 \times 25  8 \times 8  320 \times 200  16$	8 A000 EGA,VGA
0Eh = G 80x25 8x8 640x200 16	4 A000 EGA,VGA
0Fh = G 80x25 8x14 640x350 mono	2 A000 EGA, VGA
	·
$10h = G  80 \times 25  8 \times 14  640 \times 350  4$	2 A000 64k EGA
$= G$ $640 \times 350$ 16 .	A000 256k EGA,VGA
$11h = G 80 \times 30 8 \times 16 640 \times 480 \text{ mono}$	. A000 VGA,MCGA,ATI EGA,ATI VIP
12h = G 80x30 8x16 640x480 16/256K	. A000 VGA,ATI VIP
= G 80x30 8x16 640x480 16/64 .	
$= G$ $640 \times 480$ 16 .	. UltraVision+256K EGA
13h = G  40x25  8x8  320x200  256/256K	. A000 VGA,MCGA,ATI VIP
	. B800 XGA, IBM Enhanced VGA [3]
= T 132x25 8x16 1056x400 16/256K.	. Cirrus CL-GD5420/5422/5426
= G 80x25 8x8 640x200	. Lava Chrome II EGA
$= G$ $640 \times 400   16$ .	. Tecmar VGA/AD
15h = G 80x25 8x14 640x350 .	Lava Chrome II EGA
16h = G 80x25 8x14 640x350 .	Lava Chrome II EGA
$= G$ $800 \times 600$ 16 .	. Tecmar VGA/AD
17h = T 132x25	Tecmar VGA/AD
= T 80x43 8x8 640x348 16 4	B800 Tseng ET4000 BIOS [10]
= G 80x34 8x14 640x480	. Lava Chrome II EGA
$18h = T 80 \times 30 9 \times 16 720 \times 480 16$	1 A000 Realtek RTVGA [12]
$-$ T 122 $\sqrt{25}$ mono	DUUU LIRRUC 5270 CNINCOT
= T 132x25 mono .	B000 Cirrus 5320 chipset
= T 132x25 mono . = T 132x44 8x8 1056x352 mono .	B000 Cirrus 5320 chipset B000 Tseng Labs EVA
= T 132x25 mono . = T 132x44 8x8 1056x352 mono . = T 132x44 9x8 1188x352 4gray 2	B000 Cirrus 5320 chipset B000 Tseng Labs EVA B000 Tseng FT3000 chipset
= T 132x25 mono . = T 132x44 8x8 1056x352 mono . = T 132x44 9x8 1188x352 4gray 2	B000 Cirrus 5320 chipset B000 Tseng Labs EVA B000 Tseng ET3000 chipset
= T 132x44 8x8 1056x352 mono . = T 132x44 9x8 1188x352 4gray 2 = T 132x44 8x8 1056x352 16/256 2	B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset
= T 132x44 8x8 1056x352 mono . = T 132x44 9x8 1188x352 4gray 2 = T 132x44 8x8 1056x352 16/256 2	B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset
= T 132x44 8x8 1056x352 mono . = T 132x44 9x8 1188x352 4gray 2 = T 132x44 8x8 1056x352 16/256 2 = G 80x34 8x14 640x480	B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset . Lava Chrome II EGA
= T 132x44 8x8 1056x352 mono . = T 132x44 9x8 1188x352 4gray 2 = T 132x44 8x8 1056x352 16/256 2 = G 80x34 8x14 640x480 = G 1024x768 16 .	B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset . Lava Chrome II EGA . Tecmar VGA/AD
= T 132x44 8x8 1056x352 mono . = T 132x44 9x8 1188x352 4gray 2 = T 132x44 8x8 1056x352 16/256 2 = G 80x34 8x14 640x480 = G 1024x768 16 . 19h = T 80x43 9x11 720x473 16	B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset . Lava Chrome II EGA . Tecmar VGA/AD 1 A000 Realtek RTVGA [12]
= T 132x44 8x8 1056x352 mono . = T 132x44 9x8 1188x352 4gray 2 = T 132x44 8x8 1056x352 16/256 2 = G 80x34 8x14 640x480 = G 1024x768 16 . 19h = T 80x43 9x11 720x473 16	B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset . Lava Chrome II EGA . Tecmar VGA/AD 1 A000 Realtek RTVGA [12]
= T 132x44 8x8 1056x352 mono .  = T 132x44 9x8 1188x352 4gray 2  = T 132x44 8x8 1056x352 16/256 2  = G 80x34 8x14 640x480  = G 1024x768 16 .  19h = T 80x43 9x11 720x473 16  = T 132x25 8x14 1056x350 mono .	B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset . Lava Chrome II EGA . Tecmar VGA/AD 1 A000 Realtek RTVGA [12] B000 Tseng Labs EVA
= T 132x44 8x8 1056x352 mono .  = T 132x44 9x8 1188x352 4gray 2  = T 132x44 8x8 1056x352 16/256 2  = G 80x34 8x14 640x480  = G 1024x768 16 .  19h = T 80x43 9x11 720x473 16  = T 132x25 8x14 1056x350 mono .  = T 132x25 9x14 1188x350 4gray 4	B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset . Lava Chrome II EGA . Tecmar VGA/AD 1 A000 Realtek RTVGA [12] B000 Tseng Labs EVA B000 Tseng ET3000 chipset
= T 132x44 8x8 1056x352 mono .  = T 132x44 9x8 1188x352 4gray 2  = T 132x44 8x8 1056x352 16/256 2  = G 80x34 8x14 640x480  = G 1024x768 16 .  19h = T 80x43 9x11 720x473 16  = T 132x25 8x14 1056x350 mono .	B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset . Lava Chrome II EGA . Tecmar VGA/AD 1 A000 Realtek RTVGA [12] B000 Tseng Labs EVA B000 Tseng ET3000 chipset
= T 132x44 8x8 1056x352 mono . = T 132x44 9x8 1188x352 4gray 2 = T 132x44 8x8 1056x352 16/256 2 = G 80x34 8x14 640x480 = G 1024x768 16 . 19h = T 80x43 9x11 720x473 16 = T 132x25 8x14 1056x350 mono . = T 132x25 9x14 1188x350 4gray 4 = T 132x25 8x14 1056x350 16/256 4	B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset . Lava Chrome II EGA . Tecmar VGA/AD 1 A000 Realtek RTVGA [12] B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset
= T 132x44 8x8 1056x352 mono .  = T 132x44 9x8 1188x352 4gray 2  = T 132x44 8x8 1056x352 16/256 2  = G 80x34 8x14 640x480  = G 1024x768 16 .  19h = T 80x43 9x11 720x473 16  = T 132x25 8x14 1056x350 mono .  = T 132x25 9x14 1188x350 4gray 4  = T 132x25 8x14 1056x350 16/256 4  = T 132x34 mono .	B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset . Lava Chrome II EGA . Tecmar VGA/AD 1 A000 Realtek RTVGA [12] B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset B000 Cirrus 5320 chipset
= T 132x44 8x8 1056x352 mono .  = T 132x44 9x8 1188x352 4gray 2  = T 132x44 8x8 1056x352 16/256 2  = G 80x34 8x14 640x480  = G 1024x768 16 .  19h = T 80x43 9x11 720x473 16  = T 132x25 8x14 1056x350 mono .  = T 132x25 9x14 1188x350 4gray 4  = T 132x25 8x14 1056x350 16/256 4  = T 132x34 mono .  1Ah = T 80x60 9x8 720x480 16	B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset . Lava Chrome II EGA . Tecmar VGA/AD 1 A000 Realtek RTVGA [12] B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset B000 Cirrus 5320 chipset 1 A000 Realtek RTVGA [12]
= T 132x44 8x8 1056x352 mono .  = T 132x44 9x8 1188x352 4gray 2  = T 132x44 8x8 1056x352 16/256 2  = G 80x34 8x14 640x480  = G 1024x768 16 .  19h = T 80x43 9x11 720x473 16  = T 132x25 8x14 1056x350 mono .  = T 132x25 9x14 1188x350 4gray 4  = T 132x25 8x14 1056x350 16/256 4  = T 132x34 mono .	B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset . Lava Chrome II EGA . Tecmar VGA/AD 1 A000 Realtek RTVGA [12] B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset B000 Cirrus 5320 chipset
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= T 132x44 8x8 1056x352 mono .  = T 132x44 9x8 1188x352 4gray 2  = T 132x44 8x8 1056x352 16/256 2  = G 80x34 8x14 640x480  = G 1024x768 16 .  19h = T 80x43 9x11 720x473 16  = T 132x25 8x14 1056x350 mono .  = T 132x25 9x14 1188x350 4gray 4  = T 132x25 8x14 1056x350 16/256 4  = T 132x34 mono .  1Ah = T 80x60 9x8 720x480 16  = T 132x28 8x13 1056x364 mono .  = T 132x28 9x13 1188x364 4gray 4	B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset . Lava Chrome II EGA . Tecmar VGA/AD 1 A000 Realtek RTVGA [12] B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset B000 Cirrus 5320 chipset 1 A000 Realtek RTVGA [12] B000 Tseng Labs EVA B000 Tseng Labs EVA
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= T 132x44 8x8 1056x352 mono .  = T 132x44 9x8 1188x352 4gray 2  = T 132x44 8x8 1056x352 16/256 2  = G 80x34 8x14 640x480  = G 1024x768 16 .  19h = T 80x43 9x11 720x473 16  = T 132x25 8x14 1056x350 mono .  = T 132x25 9x14 1188x350 4gray 4  = T 132x25 8x14 1056x350 16/256 4  = T 132x34 . mono .  1Ah = T 80x60 9x8 720x480 16  = T 132x28 8x13 1056x364 mono .  = T 132x28 8x13 1056x364 4gray 4  = T 132x28 8x13 1056x364 16/256 4  = T 132x44 . mono .  = G . 640x350 256 .  1Bh = T 132x25 9x14 1188x350 16	B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset . Lava Chrome II EGA . Tecmar VGA/AD 1 A000 Realtek RTVGA [12] B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset B000 Cirrus 5320 chipset 1 A000 Realtek RTVGA [12] B000 Tseng Labs EVA B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset B000 Tseng ET4000 chipset B000 Tseng ET4000 chipset Cirrus 5320 chipset  Tecmar VGA/AD 1 A000 Realtek RTVGA [12]
= T 132x44 8x8 1056x352 mono .  = T 132x44 9x8 1188x352 4gray 2  = T 132x44 8x8 1056x352 16/256 2  = G 80x34 8x14 640x480  = G 1024x768 16 .  19h = T 80x43 9x11 720x473 16  = T 132x25 8x14 1056x350 mono .  = T 132x25 9x14 1188x350 4gray 4  = T 132x25 8x14 1056x350 16/256 4  = T 132x34 mono .  1Ah = T 80x60 9x8 720x480 16  = T 132x28 8x13 1056x364 mono .  = T 132x28 8x13 1056x364 4gray 4  = T 132x28 8x13 1056x364 16/256 4  = T 132x44 mono .  = T 132x44 mono .  = T 132x44 mono .  = G 640x350 256 .  1Bh = T 132x25 9x14 1188x350 16  = G 640x400 256 .	B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset . Lava Chrome II EGA . Tecmar VGA/AD 1 A000 Realtek RTVGA [12] B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset B000 Cirrus 5320 chipset 1 A000 Realtek RTVGA [12] B000 Tseng Labs EVA B000 Tseng ET3000 chipset 1 A000 Realtek RTVGA [12] B000 Tseng ET3000 chipset B000 Cirrus 5320 chipset B000 Cirrus 5320 chipset . Tecmar VGA/AD 1 A000 Realtek RTVGA [12] . Tecmar VGA/AD
= T 132x44 8x8 1056x352 mono .  = T 132x44 9x8 1188x352 4gray 2  = T 132x44 8x8 1056x352 16/256 2  = G 80x34 8x14 640x480  = G 1024x768 16 .  19h = T 80x43 9x11 720x473 16  = T 132x25 8x14 1056x350 mono .  = T 132x25 9x14 1188x350 4gray 4  = T 132x25 8x14 1056x350 16/256 4  = T 132x34 mono .  1Ah = T 80x60 9x8 720x480 16  = T 132x28 8x13 1056x364 mono .  = T 132x28 8x13 1056x364 4gray 4  = T 132x28 8x13 1056x364 16/256 4  = T 132x44 mono .  = T 132x44 mono .  = T 132x44 mono .  = G 640x350 256 .  1Bh = T 132x25 9x14 1188x350 16  = G 640x400 256 .	B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset . Lava Chrome II EGA . Tecmar VGA/AD 1 A000 Realtek RTVGA [12] B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset B000 Cirrus 5320 chipset 1 A000 Realtek RTVGA [12] B000 Tseng Labs EVA B000 Tseng ET3000 chipset 1 A000 Realtek RTVGA [12] B000 Tseng ET3000 chipset B000 Cirrus 5320 chipset B000 Cirrus 5320 chipset . Tecmar VGA/AD 1 A000 Realtek RTVGA [12] . Tecmar VGA/AD
= T 132x44 8x8 1056x352 mono .  = T 132x44 9x8 1188x352 4gray 2  = T 132x44 8x8 1056x352 16/256 2  = G 80x34 8x14 640x480  = G 1024x768 16 .  19h = T 80x43 9x11 720x473 16  = T 132x25 8x14 1056x350 mono .  = T 132x25 9x14 1188x350 4gray 4  = T 132x25 8x14 1056x350 16/256 4  = T 132x34 mono .  1Ah = T 80x60 9x8 720x480 16  = T 132x28 8x13 1056x364 mono .  = T 132x28 8x13 1056x364 4gray 4  = T 132x28 8x13 1056x364 16/256 4  = T 132x44 mono .  = T 132x44 mono .  = T 132x44 mono .  = G 640x350 256 .  1Bh = T 132x25 9x14 1188x350 16  = G 640x400 256 .	B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset . Lava Chrome II EGA . Tecmar VGA/AD 1 A000 Realtek RTVGA [12] B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset B000 Cirrus 5320 chipset 1 A000 Realtek RTVGA [12] B000 Tseng Labs EVA B000 Tseng ET3000 chipset 1 A000 Realtek RTVGA [12] B000 Tseng ET3000 chipset B000 Cirrus 5320 chipset B000 Cirrus 5320 chipset . Tecmar VGA/AD 1 A000 Realtek RTVGA [12] . Tecmar VGA/AD
= T 132x44 8x8 1056x352 mono . = T 132x44 9x8 1188x352 4gray 2 = T 132x44 8x8 1056x352 16/256 2 = G 80x34 8x14 640x480 = G 1024x768 16 . 19h = T 80x43 9x11 720x473 16 = T 132x25 8x14 1056x350 mono . = T 132x25 9x14 1188x350 4gray 4 = T 132x25 8x14 1056x350 16/256 4 = T 132x34 . mono . 1Ah = T 80x60 9x8 720x480 16 = T 132x28 8x13 1056x364 mono . = T 132x28 8x13 1056x364 4gray 4 = T 132x28 8x13 1056x364 16/256 4 = T 132x28 8x13 1056x364 16/256 4 = T 132x44 . mono . = G . 640x350 256 . 1Bh = T 132x25 9x14 1188x350 16 = G . 640x400 256 . 1Ch = T 132x25 = T 132x30 9x16 1188x480 16 1	B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset . Lava Chrome II EGA . Tecmar VGA/AD 1 A000 Realtek RTVGA [12] B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset B000 Cirrus 5320 chipset 1 A000 Realtek RTVGA [12] B000 Tseng Labs EVA B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset B000 Tseng ET4000 chipset Cirrus 5320 chipset . Tecmar VGA/AD 1 A000 Realtek RTVGA [12] . Tecmar VGA/AD Cirrus 5320 chipset
= T 132x44 8x8 1056x352 mono . = T 132x44 9x8 1188x352 4gray 2 = T 132x44 8x8 1056x352 16/256 2 = G 80x34 8x14 640x480 = G 1024x768 16 . 19h = T 80x43 9x11 720x473 16 = T 132x25 8x14 1056x350 mono . = T 132x25 9x14 1188x350 4gray 4 = T 132x25 8x14 1056x350 16/256 4 = T 132x34 . mono . 1Ah = T 80x60 9x8 720x480 16 = T 132x28 8x13 1056x364 mono . = T 132x28 8x13 1056x364 dgray 4 = T 132x28 8x13 1056x364 16/256 4 = T 132x28 8x13 1056x364 16/256 4 = T 132x44 . mono . = G . 640x350 256 . 1Bh = T 132x25 9x14 1188x350 16 = G . 640x400 256 . 1Ch = T 132x25 = T 132x30 9x16 1188x480 16 1 = G . 640x480 256 .	B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset . Lava Chrome II EGA . Tecmar VGA/AD 1 A000 Realtek RTVGA [12] B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset 1 A000 Realtek RTVGA [12] B000 Tseng Labs EVA B000 Tseng Labs EVA B000 Tseng Labs EVA B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset B000 Tseng ET4000 chipset Cirrus 5320 chipset . Tecmar VGA/AD 1 A000 Realtek RTVGA [12] . Tecmar VGA/AD Cirrus 5320 chipset A000 Realtek RTVGA [12] . Tecmar VGA/AD
= T 132x44 8x8 1056x352 mono . = T 132x44 9x8 1188x352 4gray 2 = T 132x44 8x8 1056x352 16/256 2 = G 80x34 8x14 640x480 = G 1024x768 16 . 19h = T 80x43 9x11 720x473 16 = T 132x25 8x14 1056x350 mono . = T 132x25 9x14 1188x350 4gray 4 = T 132x25 8x14 1056x350 16/256 4 = T 132x34 . mono . 1Ah = T 80x60 9x8 720x480 16 = T 132x28 8x13 1056x364 mono . = T 132x28 8x13 1056x364 dgray 4 = T 132x28 8x13 1056x364 16/256 4 = T 132x28 8x13 1056x364 16/256 4 = T 132x44 . mono . = G . 640x350 256 . 1Bh = T 132x25 9x14 1188x350 16 = G . 640x400 256 . 1Ch = T 132x25 = T 132x30 9x16 1188x480 16 1 = G . 640x480 256 .	B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset . Lava Chrome II EGA . Tecmar VGA/AD 1 A000 Realtek RTVGA [12] B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset B000 Cirrus 5320 chipset 1 A000 Realtek RTVGA [12] B000 Tseng Labs EVA B000 Tseng Labs EVA B000 Tseng ET3000 chipset B000 Tseng ET3000 chipset B000 Tseng ET4000 chipset B000 Tseng ET4000 chipset Cirrus 5320 chipset . Tecmar VGA/AD 1 A000 Realtek RTVGA [12] . Tecmar VGA/AD Cirrus 5320 chipset

= G 800×600 256		. Tecmar VGA/AD
1Eh = T 132x44		Cirrus 5320 chipset
= T 132x60 9x8 1188x480 16	1	A000 Realtek RTVGA [12]
	L6	1 A000 Realtek RTVGA
20h = T 132x25	L6	Avance Logic AL2101
$= G  40 \times 16$ . $240 \times 128$ mono		B000 HP 95LX/100LX/200LX
= G 80x30 8x16 640x480 16		. C&T 64310/65530 BIOS
$= G 120 \times 45 8 \times 16 960 \times 720 16$	1	A000 Realtek RTVGA
	no	. B000 HP 200LX
= T 132x30 16		. Avance Logic AL2101
= T 132x44 9x9 1188x396 16/25	6K .	B800 WD90C
= T 132x44 9x9 1188x396 16	•	B800 Diamond Speedstar 24X
= T 132x60 16	2	B800 Tseng ET4000 chipset [10]
= G 80x43 8x8 720x348 mono		B000 DESQview 2.x+Hercules [4]
= G 128x48 8x16 1024x768 16	1	A000 Realtek RTVGA [12]
22h = T 132x43	•	Allstar Peacock (VGA)
	•	. Avance Logic AL2101
= T 132x44 8x8 1056x352 . = T 132x44 9x8 1188x352 16/25	66K 2	B800 Tseng Labs EVA
= T 132x44 9x8 1188x352 16/25 = T 132x44 8x8 1056x352 16/25		B800 Tseng ET3000 chipset B800 Tseng ET4000 chipset
_ T 122v44 0v0 1056v252		. Ahead Systems EGA2001
= T 132x44	2	B800 Ahead B
= T 132x44 8x9 1056x398 16	۷	. STB Lightspeed ET4000/W32P
= T 132×44 16	•	. Orchid Prodesigner VGA
= G 80x43 8x8 720x348 mono	·	B800 DESQview 2.x+Hercules [4]
= G 96x64 8x16 768x1024 16	i	A000 Realtek RTVGA
= G 100x37 8x16 800x600 16		. C&T 64310/65530 BIOS
23h = T 132x25 6x14 792x350	•	. B800 Tseng Labs EVA
= T 132x25 9x14 1188x350 16/25	6K 4	B800 Tseng ET3000 chipset
= T 132x25 8x14 1056x350 16/25		B800 Tseng ET4000 chipset
= T 132x25 8x14 1056x350.		. Ahead Systems EGA2001
= T 132x25 8x14 1056x350 16	4	B800 Ahead B
= T 132x25 8x8 1056x200 16		B800 ATI EGA Wonder,ATI VIP
= T 132x25		. Cirrus 5320 chipset
= T 132x28		. Allstar Peacock (VGA)
= T 132x28 16		. Orchid Prodesigner VGA
= T 132x60 16	•	. Avance Logic AL2101
$= G 128 \times 48 8 \times 16 1024 \times 768 4$	1	A000 Realtek RTVGA
	L6	Avance Logic AL2101
= T 132x25	•	. Allstar Peacock (VGA)
= T 132x25 16		. Orchid Prodesigner VGA
= T 132x28 6x13 792x364.		B800 Tseng Labs EVA
= T 132x28 9x13 1188x364 16/25		
= T 132x28 8x12 1056x336 16	1	B800 Ahead B
= T 132x28 8x13 1056x364 16/25		B800 Tseng ET4000 chipset
= T 132x28 8x14 1056x392 16	•	. STB Lightspeed ET4000/W32P
= T 132x28	1	. Cirrus 5320 chipset
0 100 10 0 10 1001 700 10	1	A000 Realtek RTVGA . C&T 64310/65530 BIOS
	L6	. C&T 64310/65530 BIOS Avance Logic AL2101
$- C = 0.0 \times 6.0 = 0.0 \times 0.0 $	LU	A000 Tseng Labs EVA
= G 80x60 8x8 640x480 .	6K 1	A000 Tseng Ed35 LVA A000 Tseng ET3000/4000 chipset
= G	, , , , , , , , , , , , , , , , , , ,	. VEGA VGA
$= G 80 \times 60 8 \times 8 640 \times 480 16$	•	A000 Orchid Prodesigner VGA
$= G 80 \times 60 8 \times 8 640 \times 480 16$	1	A000 Ahead B (same as 26h)
$= G$ $640 \times 480$ 16		. NEC GB-1
$= G$ $640 \times 480$ 16		. Cirrus 5320 chipset
= G 640×400 256		. Realtek RTVGA
$26h = T 80 \times 60 8 \times 8 640 \times 480$		Tseng Labs EVA
= T 80x60 8x8 640x480 16/25	6K 3	B800 Tseng ET3000/4000 chipset
$= T 80 \times 60$		. Allstar Peacock (VGA)

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$= T 80 \times 60$ 16		. Orchid ProDesigner VGA
$= T 80 \times 60$ 16		. Avance Logic AL2101
$= G 80 \times 60 8 \times 8 640 \times 480$ .		. Ahead Systems EGA2001
= G 80x60 8x8 640x480 16	1	A000 Ahead B (same as 25h)
= G 640x480 256	-	. Realtek RTVGA
27h = T 132x25 8x8 1056x200 mono	•	. B000 ATI EGA Wonder,ATI VIP
		VECANCA
	•	
	1	. Genoa
= G 100x75 8x8 800x600 256	1	A000 Realtek RTVGA [12]
= G 960×720 16	•	. Avance Logic AL2101
28h = T ???x???		VEGA VGA
= G $512x512 256$		. Avance Logic AL2101
= G . $1024x768 256$		. Realtek RTVGA (1meg)
$= G 160 \times 64 8 \times 16 1280 \times 1024 16$		. Chips&Technologies 64310 [1]
$29h = G$ $640 \times 400 = 256$		Avance Logic AL2101
$= G$ . $800 \times 600$ 16		. VEGA VGA
$= G 100 \times 37 8 \times 16 800 \times 600 16$		A000 Orchid
$= G$ . $800 \times 600$ 16		A000 STB,Genoa,Sigma
= G 800×600 16		. Allstar Peacock (VGA)
= G 100x37 8x16 800x600 16/256K	i	A000 Tseng ET3000/4000 chipset
= G : 000000 : 1072500		. EIZO MDB10
000,600 16	•	
	•	
= G NA . 800×600 16	•	. Compaq QVision 1024/1280
= G 1024×1024 256		. Realtek RTVGA BIOS v3.C10
$2Ah = T 100 \times 40$		Allstar Peacock (VGA)
$= T 100 \times 40 8 \times 16 800 \times 640 16$		. Orchid Prodesigner VGA
$= T 100 \times 40 8 \times 15 800 \times 600 16/256 K$	4	B800 Tseng ET3000/4000 chipset
$= T 100 \times 40 8 \times 15 800 \times 600 16$		. STB Lightspeed ET4000/W32P
$= G$ $640 \times 480 \times 256$		. Avance Logic AL2101
$= G$ $1280 \times 1024$ 16		. Realtek RTVGA
$2Bh = G$ $800 \times 600$ 16		Avance Logic AL2101
$2Ch = G$ . $800 \times 600 = 256$		Avance Logic AL2101
$2Dh = G$ . $640 \times 350$ 256		VEGA VGA
= G 640x350 256/256K		
= G 80x25 8x14 640x350 256/256K	1	A000 Tseng ET3000/4000 chipset
= G 640x350 256	•	. Cirrus 5320 chipset
= G 80x25 8x14 640x350 256	•	. STB Lightspeed ET4000/W32P
	•	Avanco Logic Al 2101
$= G$ $768 \times 1024$ 16		. Avance Logic AL2101
2Eh = G		VEGA VGA
= G 80x30 8x16 640x480 256/256K		A000 Orchid
$= G$ $640 \times 480 \ 256/256 K$		4000 CTD C
		, , <u>,</u> , ,
= G 80x30 8x16 640x480 256/256K	1	A000 Tseng ET3000/4000 chipset
= G 80x30 8x16 640x480 256/256K = G 640x480 256/256K		A000 Tseng ET3000/4000 chipset . Compaq QVision 1024/1280
= G 80x30 8x16 640x480 256/256K = G 640x480 256/256K = G 768x1024 256	1	A000 Tseng ET3000/4000 chipset . Compaq QVision 1024/1280 . Avance Logic AL2101
= G 80x30 8x16 640x480 256/256K = G 640x480 256/256K = G 768x1024 256 2Fh = T 160x50 8x8 1280x400 16	1	A000 Tseng ET3000/4000 chipset . Compaq QVision 1024/1280
= G 80x30 8x16 640x480 256/256K = G 640x480 256/256K = G 768x1024 256	1	A000 Tseng ET3000/4000 chipset . Compaq QVision 1024/1280 . Avance Logic AL2101
= G 80x30 8x16 640x480 256/256K = G 640x480 256/256K = G 768x1024 256 2Fh = T 160x50 8x8 1280x400 16	1	A000 Tseng ET3000/4000 chipset . Compaq QVision 1024/1280 . Avance Logic AL2101 4 B800 Ahead B (Wizard/3270)
= G 80x30 8x16 640x480 256/256K = G 640x480 256/256K = G 768x1024 256 2Fh = T 160x50 8x8 1280x400 16 = G 720x512 256 = G	1	A000 Tseng ET3000/4000 chipset . Compaq QVision 1024/1280 . Avance Logic AL2101 4 B800 Ahead B (Wizard/3270) . VEGA VGA . Genoa
= G 80x30 8x16 640x480 256/256K = G 640x480 256/256K = G 768x1024 256 2Fh = T 160x50 8x8 1280x400 16 = G 720x512 256 = G 720x512 256 = G 80x25 8x16 640x400 256/256K	1	A000 Tseng ET3000/4000 chipset . Compaq QVision 1024/1280 . Avance Logic AL2101 4 B800 Ahead B (Wizard/3270) . VEGA VGA . Genoa A000 Tseng ET4000 chipset
= G 80x30 8x16 640x480 256/256K = G 640x480 256/256K = G 768x1024 256 2Fh = T 160x50 8x8 1280x400 16 = G 720x512 256 = G 720x512 256 = G 80x25 8x16 640x400 256/256K = G 1024x768 4	1	A000 Tseng ET3000/4000 chipset . Compaq QVision 1024/1280 . Avance Logic AL2101 4 B800 Ahead B (Wizard/3270) . VEGA VGA . Genoa A000 Tseng ET4000 chipset . Avance Logic AL2101
= G 80x30 8x16 640x480 256/256K = G 640x480 256/256K = G 768x1024 256 2Fh = T 160x50 8x8 1280x400 16 = G 720x512 256 = G 720x512 256 = G 80x25 8x16 640x400 256/256K = G 1024x768 4 30h = G 80x30 8x16 640x480 256	1	A000 Tseng ET3000/4000 chipset . Compaq QVision 1024/1280 . Avance Logic AL2101 4 B800 Ahead B (Wizard/3270) . VEGA VGA . Genoa A000 Tseng ET4000 chipset . Avance Logic AL2101 C&T 64310/65530 BIOS
= G 80x30 8x16 640x480 256/256K = G 640x480 256/256K = G 768x1024 256 2Fh = T 160x50 8x8 1280x400 16 = G 720x512 256 = G 720x512 256 = G	1	A000 Tseng ET3000/4000 chipset . Compaq QVision 1024/1280 . Avance Logic AL2101 4 B800 Ahead B (Wizard/3270) . VEGA VGA . Genoa A000 Tseng ET4000 chipset . Avance Logic AL2101 C&T 64310/65530 BIOS B800 AT&T 6300
= G 80x30 8x16 640x480 256/256K = G 640x480 256/256K = G 768x1024 256 2Fh = T 160x50 8x8 1280x400 16 = G 720x512 256 = G 720x512 256 = G 80x25 8x16 640x400 256/256K = G 1024x768 4 30h = G 80x30 8x16 640x480 256 = G	1	A000 Tseng ET3000/4000 chipset . Compaq QVision 1024/1280 . Avance Logic AL2101 4 B800 Ahead B (Wizard/3270) . VEGA VGA . Genoa A000 Tseng ET4000 chipset . Avance Logic AL2101 C&T 64310/65530 BIOS B800 AT&T 6300 . 3270 PC
= G 80x30 8x16 640x480 256/256K = G 640x480 256/256K = G 768x1024 256 2Fh = T 160x50 8x8 1280x400 16 = G 720x512 256 = G 720x512 256 = G 80x25 8x16 640x400 256/256K = G 1024x768 4 30h = G 80x30 8x16 640x480 256 = G	1	A000 Tseng ET3000/4000 chipset . Compaq QVision 1024/1280 . Avance Logic AL2101 4 B800 Ahead B (Wizard/3270) . VEGA VGA . Genoa A000 Tseng ET4000 chipset . Avance Logic AL2101 C&T 64310/65530 BIOS B800 AT&T 6300 . 3270 PC . VEGA VGA
= G 80x30 8x16 640x480 256/256K = G 640x480 256/256K = G 768x1024 256 2Fh = T 160x50 8x8 1280x400 16 = G 720x512 256 = G 720x512 256 = G 720x512 256 = G	1	A000 Tseng ET3000/4000 chipset . Compaq QVision 1024/1280 . Avance Logic AL2101 4 B800 Ahead B (Wizard/3270) . VEGA VGA . Genoa A000 Tseng ET4000 chipset . Avance Logic AL2101 C&T 64310/65530 BIOS B800 AT&T 6300 . 3270 PC . VEGA VGA A000 Orchid
= G 80x30 8x16 640x480 256/256K = G 640x480 256/256K = G 768x1024 256 2Fh = T 160x50 8x8 1280x400 16 = G 720x512 256 = G 720x512 256 = G 80x25 8x16 640x400 256/256K = G 1024x768 4 30h = G 80x30 8x16 640x480 256 = G	1	A000 Tseng ET3000/4000 chipset . Compaq QVision 1024/1280 . Avance Logic AL2101 4 B800 Ahead B (Wizard/3270) . VEGA VGA . Genoa A000 Tseng ET4000 chipset . Avance Logic AL2101 C&T 64310/65530 BIOS B800 AT&T 6300 . 3270 PC . VEGA VGA A000 Orchid A000 STB,Genoa,Sigma
= G 80x30 8x16 640x480 256/256K = G 640x480 256/256K = G 768x1024 256 2Fh = T 160x50 8x8 1280x400 16 = G 720x512 256 = G 720x512 256 = G 80x25 8x16 640x400 256/256K = G 1024x768 4 30h = G 80x30 8x16 640x480 256 = G	1	A000 Tseng ET3000/4000 chipset . Compaq QVision 1024/1280 . Avance Logic AL2101 4 B800 Ahead B (Wizard/3270) . VEGA VGA . Genoa A000 Tseng ET4000 chipset . Avance Logic AL2101 C&T 64310/65530 BIOS B800 AT&T 6300 . 3270 PC . VEGA VGA A000 Orchid A000 STB,Genoa,Sigma . Cardinal
= G 80x30 8x16 640x480 256/256K = G 640x480 256/256K = G 768x1024 256 2Fh = T 160x50 8x8 1280x400 16 = G 720x512 256 = G 720x512 256 = G 80x25 8x16 640x400 256/256K = G 1024x768 4 30h = G 80x30 8x16 640x480 256 = G	1	A000 Tseng ET3000/4000 chipset . Compaq QVision 1024/1280 . Avance Logic AL2101 4 B800 Ahead B (Wizard/3270) . VEGA VGA . Genoa A000 Tseng ET4000 chipset . Avance Logic AL2101 C&T 64310/65530 BIOS B800 AT&T 6300 . 3270 PC . VEGA VGA A000 Orchid A000 STB, Genoa, Sigma . Cardinal A000 Tseng ET3000/4000 chipset
= G 80x30 8x16 640x480 256/256K = G 640x480 256/256K = G 768x1024 256 2Fh = T 160x50 8x8 1280x400 16 = G 720x512 256 = G 720x512 256 = G 80x25 8x16 640x400 256/256K = G 1024x768 4 30h = G 80x30 8x16 640x480 256 = G	1	A000 Tseng ET3000/4000 chipset . Compaq QVision 1024/1280 . Avance Logic AL2101 4 B800 Ahead B (Wizard/3270) . VEGA VGA . Genoa A000 Tseng ET4000 chipset . Avance Logic AL2101 C&T 64310/65530 BIOS B800 AT&T 6300 . 3270 PC . VEGA VGA A000 Orchid A000 STB,Genoa,Sigma . Cardinal A000 Tseng ET3000/4000 chipset . Avance Logic AL2101
= G 80x30 8x16 640x480 256/256K = G 640x480 256/256K = G 768x1024 256 2Fh = T 160x50 8x8 1280x400 16 = G 720x512 256 = G 720x512 256 = G 80x25 8x16 640x400 256/256K = G 1024x768 4 30h = G 80x30 8x16 640x480 256 = G	1	A000 Tseng ET3000/4000 chipset . Compaq QVision 1024/1280 . Avance Logic AL2101 4 B800 Ahead B (Wizard/3270) . VEGA VGA . Genoa A000 Tseng ET4000 chipset . Avance Logic AL2101 C&T 64310/65530 BIOS B800 AT&T 6300 . 3270 PC . VEGA VGA A000 Orchid A000 STB,Genoa,Sigma . Cardinal A000 Tseng ET3000/4000 chipset . Avance Logic AL2101 Avance Logic AL2101
= G 80x30 8x16 640x480 256/256K = G 640x480 256/256K = G 768x1024 256 2Fh = T 160x50 8x8 1280x400 16 = G 720x512 256 = G 720x512 256 = G 80x25 8x16 640x400 256/256K = G 1024x768 4 30h = G 80x30 8x16 640x480 256 = G	1	A000 Tseng ET3000/4000 chipset . Compaq QVision 1024/1280 . Avance Logic AL2101 4 B800 Ahead B (Wizard/3270) . VEGA VGA . Genoa A000 Tseng ET4000 chipset . Avance Logic AL2101 C&T 64310/65530 BIOS B800 AT&T 6300 . 3270 PC . VEGA VGA A000 Orchid A000 STB,Genoa,Sigma . Cardinal A000 Tseng ET3000/4000 chipset . Avance Logic AL2101

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= G 100x37 8x16 800x600 256	_	. C&T 64310/65530 BIOS
	•	. B800 ATI EGA Wonder, ATI VIP
= T 80x34 8x8 . 16	4 E	B800 Ahead B (Wizard/3270)
34h = T 80x66 8x8 . 16	4	4 B800 Ahead B (Wizard/3270)
$= G$ . $800 \times 600$ 256	_	. Compaq QVision 1024/1280
= G 128x48 8x16 1024x768 256	•	
	•	. Chips&Technologies 64310
36h = G $960x720$ 16		VEGA VGA, STB
$= G$ $960 \times 720$ 16	. /	A000 Tseng ET3000 only
$= G$ $1280 \times 1024$ 16	_	. Avance Logic AL2101
	•	
$= G$ . $1024 \times 768$ 16		. VEGA VGA
= G 128x48 8x16 1024x768 16	. /	A000 Orchid
$= G$ . $1024 \times 768$ 16	. /	A000 STB,Genoa,Sigma
= G 1024x768 16		. Definicon
= G 128x48 8x16 1024x768 16	1 /	A000 Tseng ET3000/4000 chipset
$= G$ . $1024 \times 768$ 16		. Compaq QVision 1024/1280
$= G$ . $1280 \times 1024$ 256		. Avance Logic AL2101
38h = G . $1024x768 256$		STB VGA/EM-16 Plus (1MB)
	1	
= G 128x48 8x16 1024x768 256/256K	1 /	A000 Tseng ET4000 chipset
$= G$ $1024 \times 768$ 256		. Orchid ProDesigner II
$= G$ . $1024 \times 768  256$	_	. Compaq QVision 1024/1280
= G 160x64 8x16 1280x1024 256	-	. Chips&Technologies 64310 [1]
	•	
$39h = G$ . $1280 \times 1024$ 16		Compaq QVision 1280
$3Ah = G$ $1280 \times 1024$ 256		Compaq QVision 1280
3Bh = G $512x480 256$		Compaq QVision 1024/1280
$3Ch = G$ $640 \times 400$ 64K		Compaq QVision 1024/1280
$3Dh = G$ $1280 \times 1024$ 16		Definicon
= G 128x64 8x16 1280x1024 16	1 /	A000 Tseng ET4000 v3.00 [1,7]
$3Eh = G$ $1280 \times 961$ 16		Definicon
= G 640×480 64K	•	. Compaq QVision 1024/1280
- 0 040X400 04N		. CUIIDAU UVISIUII 1024/1200
25h C 12001024 25C		
3Fh = G 1280×1024 256	-	Hercules ??? (ET4000W32)
3Fh = G 1280×1024 256 = G 800×600 64K		
= G 800×600 64K		. Hercules ??? (ET4000W32) . Compaq QVision 1024/1280
$= G$ $800 \times 600$ 64K $40h = T$ $80 \times 43$	•	<ul><li>Hercules ??? (ET4000W32)</li><li>Compaq QVision 1024/1280</li><li>VEGA VGA, Tecmar VGA/AD</li></ul>
= G 800x600 64K 40h = T 80x43 = T 80x43		<ul><li>. Hercules ??? (ET4000W32)</li><li>. Compaq QVision 1024/1280</li><li>. VEGA VGA, Tecmar VGA/AD</li><li>. Video7 V-RAM VGA</li></ul>
= G 800×600 64K 40h = T 80×43 = T 80×43	•	<ul><li>. Hercules ??? (ET4000W32)</li><li>. Compaq QVision 1024/1280</li><li>. VEGA VGA, Tecmar VGA/AD</li><li>. Video7 V-RAM VGA</li><li>. Tatung VGA</li></ul>
= G 800x600 64K 40h = T 80x43 = T 80x43	•	<ul><li>. Hercules ??? (ET4000W32)</li><li>. Compaq QVision 1024/1280</li><li>. VEGA VGA, Tecmar VGA/AD</li><li>. Video7 V-RAM VGA</li></ul>
= G 800×600 64K 40h = T 80×43 = T 80×43	•	<ul> <li>. Hercules ??? (ET4000W32)</li> <li>. Compaq QVision 1024/1280</li> <li>. VEGA VGA, Tecmar VGA/AD</li> <li>. Video7 V-RAM VGA</li> <li>. Tatung VGA</li> <li>. MORSE VGA</li> </ul>
= G 800x600 64K 40h = T 80x43 = T 80x43 = T 80x43 = T 100x30 = T 100x30		<ul> <li>. Hercules ??? (ET4000W32)</li> <li>. Compaq QVision 1024/1280</li> <li>. VEGA VGA, Tecmar VGA/AD</li> <li>. Video7 V-RAM VGA</li> <li>. Tatung VGA</li> <li>. MORSE VGA</li> <li>. Cirrus 510/520 chipset</li> </ul>
= G 800x600 64K 40h = T 80x43 = T 80x43 = T 80x43 = T 100x30 = T 100x30 = T 80x25 . 720x350 mono		<ul> <li>. Hercules ??? (ET4000W32)</li> <li>. Compaq QVision 1024/1280</li> <li>. VEGA VGA, Tecmar VGA/AD</li> <li>. Video7 V-RAM VGA</li> <li>. Tatung VGA</li> <li>. MORSE VGA</li> <li>. Cirrus 510/520 chipset</li> <li>. Genoa SuperEGA BIOS 3.0+</li> </ul>
= G 800x600 64K 40h = T 80x43		<ul> <li>. Hercules ??? (ET4000W32)</li> <li>. Compaq QVision 1024/1280</li> <li>. VEGA VGA, Tecmar VGA/AD</li> <li>. Video7 V-RAM VGA</li> <li>. Tatung VGA</li> <li>. MORSE VGA</li> <li>. Cirrus 510/520 chipset</li> <li>. Genoa SuperEGA BIOS 3.0+</li> </ul>
= G 800x600 64K 40h = T 80x43		<ul> <li>. Hercules ??? (ET4000W32)</li> <li>. Compaq QVision 1024/1280</li> <li>. VEGA VGA, Tecmar VGA/AD</li> <li>. Video7 V-RAM VGA</li> <li>. Tatung VGA</li> <li>. MORSE VGA</li> <li>. Cirrus 510/520 chipset</li> <li>. Genoa SuperEGA BIOS 3.0+</li> </ul>
= G 800x600 64K  40h = T 80x43  = T 80x43  = T 80x43  = T 100x30 16  = T 100x30  = T 80x25 . 720x350 mono  = G 320x200 64K  = G 80x25 8x16 640x400 2		Hercules ??? (ET4000W32) . Compaq QVision 1024/1280 VEGA VGA, Tecmar VGA/AD . Video7 V-RAM VGA . Tatung VGA . MORSE VGA . Cirrus 510/520 chipset . Genoa SuperEGA BIOS 3.0+ . Avance Logic AL2101 B800 AT&T 6300, AT&T VDC600
= G 800x600 64K  40h = T 80x43  = T 80x43  = T 80x43  = T 100x30 16  = T 100x30  = T 80x25 . 720x350 mono  = G 320x200 64K  = G 80x25 8x16 640x400 2  = G 80x25 8x16 640x400 2		Hercules ??? (ET4000W32) . Compaq QVision 1024/1280 VEGA VGA, Tecmar VGA/AD . Video7 V-RAM VGA . Tatung VGA . MORSE VGA . Cirrus 510/520 chipset . Genoa SuperEGA BIOS 3.0+ . Avance Logic AL2101 B800 AT&T 6300, AT&T VDC600 B800 Olivetti Quaderno
= G 800x600 64K  40h = T 80x43  = T 80x43  = T 80x43  = T 100x30  = T 100x30  = T 80x25 . 720x350 mono  = G 320x200 64K  = G 80x25 8x16 640x400 2  = G 80x25 8x16 640x400 2  = G 80x25 8x16 640x400 2		Hercules ??? (ET4000W32) . Compaq QVision 1024/1280 VEGA VGA, Tecmar VGA/AD . Video7 V-RAM VGA . Tatung VGA . MORSE VGA . Cirrus 510/520 chipset . Genoa SuperEGA BIOS 3.0+ . Avance Logic AL2101 B800 AT&T 6300, AT&T VDC600 B800 Olivetti Quaderno B800 Compaq Portable
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= G 800x600 64K  40h = T 80x43  = T 80x43  = T 80x43  = T 100x30  = T 100x30  = T 80x25 . 720x350 mono  = G 320x200 64K  = G 80x25 8x16 640x400 2  = G 80x25 8x16 640x400 2  = G 80x25 8x16 640x400 2		Hercules ??? (ET4000W32) . Compaq QVision 1024/1280 VEGA VGA, Tecmar VGA/AD . Video7 V-RAM VGA . Tatung VGA . MORSE VGA . Cirrus 510/520 chipset . Genoa SuperEGA BIOS 3.0+ . Avance Logic AL2101 B800 AT&T 6300, AT&T VDC600 B800 Olivetti Quaderno B800 Compaq Portable
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= G 800x600 64K  40h = T 80x43  = T 80x43  = T 100x30  = T 80x25  = G 80x25 8x16 640x400 2  = G 1024x768 64K  41h = T 132x25		Hercules ??? (ET4000W32) . Compaq QVision 1024/1280 VEGA VGA, Tecmar VGA/AD . Video7 V-RAM VGA . Tatung VGA . MORSE VGA . Cirrus 510/520 chipset . Genoa SuperEGA BIOS 3.0+ . Avance Logic AL2101 B800 AT&T 6300, AT&T VDC600 B800 Olivetti Quaderno B800 Compaq Portable . Chips&Technologies 64310 . Compaq QVision 1280 . VEGA VGA . Tatung VGA . Video7 V-RAM VGA
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## G		Hercules ??? (ET4000W32) . Compaq QVision 1024/1280 VEGA VGA, Tecmar VGA/AD . Video7 V-RAM VGA . Tatung VGA . MORSE VGA . Cirrus 510/520 chipset . Genoa SuperEGA BIOS 3.0+ . Avance Logic AL2101 B800 AT&T 6300, AT&T VDC600 B800 Olivetti Quaderno B800 Compaq Portable . Chips&Technologies 64310 . Compaq QVision 1280 . VEGA VGA . Tatung VGA . Video7 V-RAM VGA . MORSE VGA . Cirrus 510/520 chipset B800 WD90C B800 Diamond Speedstar 24X . Avance Logic AL2101 . AT&T 6300 . Chips&Technologies 64310 B000 Genoa SuperEGA BIOS 3.0+ . VEGA VGA . Tatung VGA . Tatung VGA . Tatung VGA . Video7 V-RAM VGA
## G		Hercules ??? (ET4000W32) . Compaq QVision 1024/1280 VEGA VGA, Tecmar VGA/AD . Video7 V-RAM VGA . Tatung VGA . MORSE VGA . Cirrus 510/520 chipset . Genoa SuperEGA BIOS 3.0+ . Avance Logic AL2101 B800 AT&T 6300, AT&T VDC600 B800 Olivetti Quaderno B800 Compaq Portable . Chips&Technologies 64310 . Compaq QVision 1280 . VEGA VGA . Tatung VGA . Video7 V-RAM VGA . MORSE VGA . Cirrus 510/520 chipset B800 WD90C B800 Diamond Speedstar 24X . Avance Logic AL2101 . AT&T 6300 . Chips&Technologies 64310 B000 Genoa SuperEGA BIOS 3.0+ . VEGA VGA . Tatung VGA . Tatung VGA . Tatung VGA . Video7 V-RAM VGA B800 Ahead B (Wizard/3270)
## G		Hercules ??? (ET4000W32) . Compaq QVision 1024/1280 VEGA VGA, Tecmar VGA/AD . Video7 V-RAM VGA . Tatung VGA . MORSE VGA . Cirrus 510/520 chipset . Genoa SuperEGA BIOS 3.0+ . Avance Logic AL2101 B800 AT&T 6300, AT&T VDC600 B800 Olivetti Quaderno B800 Compaq Portable . Chips&Technologies 64310 . Compaq QVision 1280 . VEGA VGA . Tatung VGA . Video7 V-RAM VGA . MORSE VGA . Cirrus 510/520 chipset B800 WD90C B800 Diamond Speedstar 24X . Avance Logic AL2101 . AT&T 6300 . Chips&Technologies 64310 B000 Genoa SuperEGA BIOS 3.0+ . VEGA VGA . Tatung VGA . Tatung VGA . Tatung VGA . Video7 V-RAM VGA
## G		Hercules ??? (ET4000W32) . Compaq QVision 1024/1280 VEGA VGA, Tecmar VGA/AD . Video7 V-RAM VGA . Tatung VGA . MORSE VGA . Cirrus 510/520 chipset . Genoa SuperEGA BIOS 3.0+ . Avance Logic AL2101 B800 AT&T 6300, AT&T VDC600 B800 Olivetti Quaderno B800 Compaq Portable . Chips&Technologies 64310 . Compaq QVision 1280 . VEGA VGA . Tatung VGA . Video7 V-RAM VGA . MORSE VGA . Cirrus 510/520 chipset B800 WD90C B800 Diamond Speedstar 24X . Avance Logic AL2101 . AT&T 6300 . Chips&Technologies 64310 B000 Genoa SuperEGA BIOS 3.0+ . VEGA VGA . Tatung VGA . Tatung VGA . Tatung VGA . Video7 V-RAM VGA B800 Ahead B (Wizard/3270)

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= G 80x25	8x16	640×400	16			AT&T 6300, AT&T VDC600
= G .		640×400				Avance Logic AL2101
= G 80x25	_	720x348	mono			Genoa SuperEGA BIOS 3.0+
= G 100x37	8x16	800×600	32K			Chips&Technologies 64310
43h = T 8						. VEGA VGA
T 00 00			•			
		•	•	•		Tatung VGA
$= T 80 \times 60$		•	4			
$= T 80 \times 45$		•				Ahead B (Wizard/3270)
$= T 100 \times 75$	•	·	16			MORSE VGA
= T 80x29		/20x348	mono			Genoa SuperEGA BIOS 3.0+
= G.	. 64	10x200 of				
= G .						Avance Logic AL2101
= G 100x37	8x16	800×600	64K			Chips&Technologies 64310
44h = dis = T 100x60	able VD	C and DEE	3 output			. AT&T 6300
$= T 100 \times 60$			•			VEGA VGA
$= T 100 \times 60$						Tatung VGA
$= T 100 \times 60$						Video7 V-RAM VGA
= T 80x32	•	720x352	mono	•		
- F	•	2000	64K	•		•
= G . 45h = T 13 = T 132x28	2√20	0007000	0410	•		. Tatung VGA
40II = I 10	ZXZO		•			
= T 132x28	•	720 252	•	•		Video7 V-RAM VGA
= T 80×44						Genoa SuperEGA BIOS 3.0+
46h = T 13						Genoa 6400
= T 132x25	9x14		mono			
$= G 100 \times 40$	8x15	800×600	2			AT&T VDC600
47h = T 13 = T 132x29	2x29 8	3x12 .	mono			. Genoa 6400
= T 132x29	9x12		mono			Genoa SuperEGA BIOS 3.0+
= T 132x28 = T 132x28	9x16	1188×448	16/256K		B800	WD90C
= T 132x28	9x16		16		B800	Diamond Speedstar 24X
$= G 100 \times 37$	8×16	800×600	16	•	5000	AT&T VDC600
48h = T 13	2×32 8	2v12	mono			. Genoa 6400
= T 132x32					•	Genoa SuperEGA BIOS 3.0+
- 1 132X32	0^0 3VII	640×400	2	•	DOOO	ATIT 6200 ATIT VDC600
$= G 80 \times 50$ $= G 80 \times 50$	0X0	640×400	2	•		AT&T 6300, AT&T VDC600
= G 80X30	0X8	040X400	2			Olivetti Quaderno
49h = T 13	2X44 8	3X8 .	mono			. Genoa 6400
= T 132x44						•
$= G 80 \times 30$	8x16	640x480				Lava Chrome II EGA
= G 80x30	8x16	640×480	•		A000	Diamond Stealth64 Video 2xx1
4Bh = G 10	0x37 8	3x16 800x	(600 .		. /	A000 Diamond Stealth64 Video 2xx1
4Dh = T 12	0x25					. VEGA VGA
= G.		512x480				Compaq QVision 1024/1280
$= G 128 \times 48$	8x16	1024×768			A000	Diamond Stealth64 Video 2xx1
4Eh = T 12	0x43		_			. VEGA VGA
$= T 80 \times 60$	8x8	_	16/256K		B800	Oak OTT-067/OTT-077 [8]
= G		640×400	16M	-		Compaq QVision 1024/1280 Diamond Stealth64 Video 2xx1
$= G 144 \times 54$	8x16	1152x864	20	•	Δ000	Diamond Stealth64 Video 2xx1
4Fh = T 13	2×25	11327004	•	•	71000	. VEGA VGA
$= T 132 \times 60$	2,723		16M			some Oak Tech VGA [8]
	•	640x480	1.6M	•		
= G .		040X480	TOI4		٠,	Compaq QVision 1280
	0220 0	3XIQ .	16/4	256K		B800 Trident TVGA 8800/8900
= T 80x34		•				Lava Chrome II EGA
$= T 80 \times 43$			mono			VEGA VGA
= T 132x25			mono			Ahead Systems EGA2001
= T 132x25	9x14		mono 4	4	B800	Ahead B
= T 132x25	8x14		16	0	DOOO	OAK Technologies VGA-16
= T 132x25	8x14		16/256K		B800	0ak 0TI-037/067/077 [8]
$= T 132 \times 25$	8x14	1056x350	16	8	B800	UM587 chipset
= T 132x30			16/256K 16 16			MORSE VGA
_ T 122v20				•	•	Cirrus 510/520 chipset
= G 80x30	Q∨16	640x480	16	•	•	Paradise EGA-480
= G 80x30	8x16	640x480	16	•	•	NEL Electronics BIOS
		U40X400	TO			NET FIRCTIONITO DIAD

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$= G 80 \times 30$	8x16	640×480	16M			Chips&Technologies 64310
= G . $= G   40x25$	8x8	640x480 320x200	mono???	•	•	Taxan 565 EGA Genoa SuperEGA BIOS 3.0+
51h = T 80				•		. Paradise EGA-480
= T 80x30	9x16					NEL Electronics BIOS
$= T 80 \times 30$	•					Lava Chrome II EGA
= T 80x43	8x11		16/256K	•		Trident TVGA 8800/8900
= T 132x25 = T 132x28	9x12	•	mono		DOOO	VEGA VGA Ahead B
$= 1 132 \times 28$ $= T 132 \times 43$	9x12 8x8	•	4 16	4 5		OAK Technologies VGA-16
= T 132x43	8x8	·	16/256K			0ak 0TI-037/067/077
= T 132x43	8x8	1056x344	16	5		UM587 chipset
= T 132x50	•		16			MORSE VGA
= T 132x50				•		Cirrus 510/520 chipset
= G 80x34	8x14		16	•	•	ATI EGA Wonder
= G 80x25 52h = T 80	8x8 1x60	640x200	•	•	•	Genoa SuperEGA BIOS 3.0+ . Lava Chrome II EGA
$= T 80 \times 60$	8x8		16/256K		B800	Trident TVGA 8800/8900
= T 132x43			mono			VEGA VGA
= T 132x44	9x8		mono			Ahead Systems EGA2001
$= T 132 \times 44$	9x8		4	2	B800	Ahead B
= T 132x60	•		16		•	MORSE VGA
= T 132x60 = G 80x25	8x19	640x480	16	i	^000	Cirrus 510/520 chipset AX VGA (Kanji&superimpose)
= G	8x14		16		A000	ATI EGA Wonder
$= G 100 \times 75$	8x8	800×600	16	i		OAK Technologies VGA-16
$= G 100 \times 75$	8x8	800×600	16			Oak OTI-037 chipset [8]
$= G 100 \times 37$	8x16		16			Oak OTI-067/077 chips [8]
= G 100x75	8x8	800×600	16		A000	UM587 chipset
$= G 128 \times 30$		1024×480	16		•	NEL Electronics BIOS
53h = T 80	1X25 8	8x16 .	16		•	. NEL Electronics BIOS
= T 80x60 = T 80x60	•	•	16	•	•	MORSE VGA Cirrus 510/520 chipset
= T 132x25	8x14	·	16/256K	•	B800	Trident TVGA 8800/8900
T 100 40						Lava Chrome II EGA
= I 132x43 = G 80x25 = G . = G 80x30 = G 100x40 = G . 54h = T 132	8x19	640×480	16	1		AX VGA (Kanji, no superimp.)
= G .		640×480	256			Oak VGA
= G 80x30	8x16	640x480	256	•		Oak OTI-067/OTI-077 [8]
= G 100X40 - G	8X14	800X300	10	•		ATI EGA Wonder,ATI VIP AX PC
54h = T 132	x25		•	•		. Lava Chrome II EGA
$= T 132 \times 30$			16/256K		B800	Trident TVGA 8800/8900
= T 132x43	8x8					Paradise EGA-480
= T 132x43	8x8					NEL Electronics BIOS
= T 132x43			16/256K		B800	Paradise VGA
= T 132x43	8x9	•	16/256K	•	8800	Paradise VGA on muttisync
= T 132x43	•	•	•			Taxan 565 EGA
= T 132x43 = T 132x43	•	•	•	•		AST VGA Plus Hewlett-Packard D1180A
= T 132x43 = T 132x43	7x9	•	16	•	•	AT&T VDC600
= T 132x43	9x9	1188x387	16/256K		B800	WD90C
= T 132x43	9x9	1188x387	16/256K		B800	Diamond Speedstar 24X
= T 132x43	9x9	1188x387	16/256K			Diamond Stealth 24
= T 132x43						Diamond Stealth64 Video 2xx1
= T 132x43		1056x350	16/256K			Cirrus CL-GD5420/5422/5426
= T 132x50	8x8		16	•	A000	NCR 77C22 [9]
$= 6.100 \times 42$	δX14	000X600	10 16	•	A000	ATI EGA Wonder, VGA Wonder
= G 100X42 = G	ox14	800x000 800x600	10 256	•	AGGG	ATI Ultra 8514A, ATI XL Oak VGA
= G 100x42 = G 100x42 = G . = G 100x37	8x16	800x600	256	•	A000	Oak OTI-067/077 chips [8]
55h - T 80	x66 8	8x8 .	16/2	56K	. /	A000 ATI VIP
JJII — I 00						

= T					
	132x25	8x14			. Paradise EGA-480
= T	132x25	8x14			NEL Electronics BIOS  B800 Paradise VGA  B800 Paradise VGA on multisync  Taxan 565 EGA  AST VGA Plus  Hewlett-Packard D1180A  AT&T VDC600  A000 NCR 77C22 [9]  B800 WD90C  B800 Diamond Speedstar 24X
= T	132x25	7x16		16/256K	B800 Paradise VGA
= T	132x25	8x16		16/256K	B800 Paradise VGA on multisync
= T	132x25				. Taxan 565 EGA
= T	132x25			_	. AST VGA Plus
= T	132x25	•	•	•	Hewlett-Packard D1180Δ
_ ·	132×25	7×16	•	16	ATAT VDC600
_ ·	132×25	9v16	•	16	1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A
_ +	132723	0.16	1100,400	16/2566	DOUG MUCK //CZZ [9]
=	132X23	9X10	1100X400	10/250K	DOOD Dismond Considers 24V
=	132X25	9X10	1188X400	10/250K	B800 Diamond Speedstar 24X B800 Diamond Stealth 24
= <u> </u>	132X25	9X16	1188X400	16/256K	B800 Diamond Stealth 24
= 1	132x25	8x16			B800 Diamond Stealth64 Video 2xx1 . Cirrus CL-GD5420/5422/5426 B800 Trident TVGA 8800/8900 . Lava Chrome II EGA A000 ATI VGA Wonder v4+ [5]
= T	132x25	8x14	1056x350	16/256K	. Cirrus CL-GD5420/5422/5426
= T	132x43	8x11		16/256K	B800 Trident TVGA 8800/8900
= G	94x29	8x14	752x410		. Lava Chrome II EGA
= G	128x48	8x16	1024x768	16/256K	A000 ATI VGA Wonder v4+ [5]
= G			1024x768	16/256K	A000 ATI VGA Wonder v4+ [5] . ATI VGA Wonder Plus . ATI Ultra 8514A,ATI XL A000 Oak OTI-067/077 chips [8] 2 B000 NSI Smart EGA+ B000 Paradise VGA B000 Paradise VGA on multisync . Taxan 565 EGA . AT&T VDC600 . NEL Electronics BIOS A000 NCR 77C22 [9] B800 Trident TVGA 8800/8900 A000 Oak VGA
= G	_		1024×768	16/256K	. ATI Ultra 8514A.ATI XL
= G	128×48	8x16	1024×768	4	A000 Oak OTT-067/077 chins [8]
56h	- T 132	v/13 8	2v2	3777	2 RAAA NST Smart FGA+
– T	132 × 13	7 <b>~</b> 0		1	RAMA Paradice VGA
	132743	0.70	•	4	PAGE Paradice VCA on multicyne
- <u>'</u>	132843	OXS	•	4	Taxan FEE FCA
=	132X43	7.0	•	lliono	. Idxaii ooo EuA
= 1	132x43	/x9	•	2	. AI&I VDC600
= T	132x43	9x8			. NEL Electronics BIOS
= T	132x50	8x8		4	A000 NCR 77C22 [9]
= T	132x60	8x8		16/256K	B800 Trident TVGA 8800/8900
= G			1024x768	16	A000 Oak VGA
= G	128x48	8x16	1024x768	16	A000 Oak OTI-067/077 chips [8]
57h	= T 132	x25 8	3x14 .	3???	4 B000 NSI Smart EGA+
= T	132x25	7x16		4	B000 Paradise VGA
= T	132x25	8×16	-	1	PAGA Paradica VCA on multicyne
				4	DUUU FALAUISE VUA OH MULLISVIIC
= T	132x25	9×14	•	4	NFL Flectronics RTOS
= T - T	132x25	9x14		mono	. NEL Electronics BIOS
= T = T = T	132x25 132x25	9x14		mono	. NEL Electronics BIOS . Taxan 565 EGA
= T = T = T	132x25 132x25 132x25	9x14 7x16		mono 2	. NEL Electronics BIOS . Taxan 565 EGA . AT&T VDC600
= T = T = T	132x25 132x25 132x25 132x25	9x14 7x16 9x14		mono 2 16/256K	. NEL Electronics BIOS . Taxan 565 EGA . AT&T VDC600 B800 Trident TVGA 8800/8900
•	IJI	0/120	•	•	B800 Trident TVGA 8800/8900 A000 Oak VGA A000 Oak OTI-067/077 chips [8] 4 B000 NSI Smart EGA+ B000 Paradise VGA B000 Paradise VGA on multisync . NEL Electronics BIOS . Taxan 565 EGA . AT&T VDC600 B800 Trident TVGA 8800/8900 A000 NCR 77C22 [9]
= G	96x48	8x16	768×1024	16	A000 Oak OTI-067/077 chips [8]
= G 58h	96x48 = T 80	8x16 x33 8	768×1024	16 16	A000 Oak OTI-067/077 chips [8] . B800 ATI EGA Wonder,ATI VIP
= G 58h = T	96×48 = T 80 80×32	8x16 x33 8 9x16	768×1024	16	A000 Oak 0TI-067/077 chips [8] . B800 ATI EGA Wonder,ATI VIP . Genoa 6400
= G 58h = T = T	96x48 = T 80 80x32 80x43	8x16 x33 8 9x16 8x8	768×1024 3×14 .	16 16 16	A000 Oak OTI-067/077 chips [8] . B800 ATI EGA Wonder,ATI VIP . Genoa 6400 . NEL Electronics BIOS
= G 58h = T = T	96×48 = T 80 80×32	8x16 x33 8 9x16	768×1024 3×14 .	16 16 16 16/256K	A000 Oak OTI-067/077 chips [8] . B800 ATI EGA Wonder,ATI VIP . Genoa 6400 . NEL Electronics BIOS B800 Trident TVGA 8800/8900
= G 58h = T = T = T	96x48 = T 80 80x32 80x43 132x30	8x16 x33 8 9x16 8x8	768×1024 3×14 .	16 16 16 16/256K	A000 Oak OTI-067/077 chips [8] . B800 ATI EGA Wonder,ATI VIP . Genoa 6400 . NEL Electronics BIOS
= G 58h = T = T = T	96x48 = T 80 80x32 80x43 132x30 100x75	8x16 x33 8 9x16 8x8 9x16	768×1024 3×14 .	16 16 16 16/256K 16/256K	A000 Oak OTI-067/077 chips [8] . B800 ATI EGA Wonder,ATI VIP . Genoa 6400 . NEL Electronics BIOS B800 Trident TVGA 8800/8900
= G 58h = T = T = T = G	96x48 = T 80 80x32 80x43 132x30 100x75 100x75	8x16 x33 8 9x16 8x8 9x16 8x8 8x8	768×1024 3×14	16 16 16 16/256K 16/256K	A000 Oak OTI-067/077 chips [8] . B800 ATI EGA Wonder,ATI VIP . Genoa 6400 . NEL Electronics BIOS B800 Trident TVGA 8800/8900 A000 Paradise VGA . AT&T VDC600
= G 58h = T = T = G = G	96x48 = T 80 80x32 80x43 132x30 100x75 100x75	8x16 x33 8 9x16 8x8 9x16 8x8 8x8 8x8	768×1024 3×14	16 16 16 16/256K 16/256K 16	A000 Oak OTI-067/077 chips [8]  . B800 ATI EGA Wonder,ATI VIP  . Genoa 6400  . NEL Electronics BIOS B800 Trident TVGA 8800/8900 A000 Paradise VGA  . AT&T VDC600 A000 NCR 77C22 [9]
= G 58h = T = T = G = G = G	96×48 = T 80 80×32 80×43 132×30 100×75 100×75 100×75	8×16 ×33 8 9×16 8×8 9×16 8×8 8×8 8×8 8×8	768×1024 3×14	16 16 16 16/256K 16/256K 16 16	A000 Oak OTI-067/077 chips [8]  . B800 ATI EGA Wonder,ATI VIP  . Genoa 6400  . NEL Electronics BIOS B800 Trident TVGA 8800/8900 A000 Paradise VGA  . AT&T VDC600 A000 NCR 77C22 [9] A000 Diamond Speedstar 24X
= G 58h = T = T = G = G = G	96×48 = T 80 80×32 80×43 132×30 100×75 100×75 100×75 100×75	8×16 ×33 8 9×16 8×8 9×16 8×8 8×8 8×8 8×8 8×8	768×1024 3×14	16 16 16 16/256K 16/256K 16 16 16	A000 Oak OTI-067/077 chips [8]  . B800 ATI EGA Wonder, ATI VIP  . Genoa 6400  . NEL Electronics BIOS B800 Trident TVGA 8800/8900 A000 Paradise VGA  . AT&T VDC600 A000 NCR 77C22 [9] A000 Diamond Speedstar 24X A000 Paradise VGA, WD90C
= G 58h = T = T = G = G = G = G	96x48 = T 80 80x32 80x43 132x30 100x75 100x75 100x75 100x75	8x16 x33 8 9x16 8x8 9x16 8x8 8x8 8x8 8x8 8x8	768×1024 3×14	16 16 16 16/256K 16/256K 16 16 16/256K 16	A000 Oak OTI-067/077 chips [8]  . B800 ATI EGA Wonder, ATI VIP  . Genoa 6400  . NEL Electronics BIOS B800 Trident TVGA 8800/8900 A000 Paradise VGA  . AT&T VDC600 A000 NCR 77C22 [9] A000 Diamond Speedstar 24X A000 Paradise VGA, WD90C  . AST VGA Plus, Compaq VGA
= G 58h = T = T = G = G = G = G = G	96x48 = T 80 80x32 80x43 132x30 100x75 100x75 100x75 100x75	8x16 x33 8 9x16 8x8 9x16 8x8 8x8 8x8 8x8 8x8	768×1024 3×14	16 16 16 16/256K 16/256K 16 16 16/256K 16	A000 Oak OTI-067/077 chips [8] . B800 ATI EGA Wonder,ATI VIP . Genoa 6400 . NEL Electronics BIOS B800 Trident TVGA 8800/8900 A000 Paradise VGA . AT&T VDC600 A000 NCR 77C22 [9] A000 Diamond Speedstar 24X A000 Paradise VGA, WD90C . AST VGA Plus, Compaq VGA . Dell VGA
= G 58h = T = T = G = G = G = G = G	96x48 = T 80 80x32 80x43 132x30 100x75 100x75 100x75 100x75	8x16 x33 8 9x16 8x8 9x16 8x8 8x8 8x8 8x8 8x8 	768×1024 3×14	16 16 16 16/256K 16/256K 16 16 16/256K 16 16	A000 Oak OTI-067/077 chips [8]  B800 ATI EGA Wonder, ATI VIP  Genoa 6400  NEL Electronics BIOS B800 Trident TVGA 8800/8900 A000 Paradise VGA  AT&T VDC600 A000 NCR 77C22 [9] A000 Diamond Speedstar 24X A000 Paradise VGA, WD90C  AST VGA Plus, Compaq VGA  Dell VGA  Hewlett-Packard D1180A
= G 58h = T = T = G = G = G = G = G = G	96x48 = T 80 80x32 80x43 132x30 100x75 100x75 100x75 100x75	8x16 x33 8 9x16 8x8 9x16 8x8 8x8 8x8 8x8 8x8	768×1024 3×14	16 16 16 16/256K 16/256K 16 16 16/256K 16 16 16 16 ???	A000 Oak OTI-067/077 chips [8]  . B800 ATI EGA Wonder, ATI VIP  . Genoa 6400  . NEL Electronics BIOS B800 Trident TVGA 8800/8900 A000 Paradise VGA  . AT&T VDC600 A000 NCR 77C22 [9] A000 Diamond Speedstar 24X A000 Paradise VGA, WD90C  . AST VGA Plus, Compaq VGA  . Dell VGA  . Hewlett-Packard D1180A  . ELT VGA PLUS 16
= G 58h = T = T = G = G = G = G = G = G	96x48 = T 80 80x32 80x43 132x30 100x75 100x75 100x75 100x75	8x16 x33 8 9x16 8x8 9x16 8x8 8x8 8x8 8x8 	768×1024 3×14	16 16 16 16/256K 16/256K 16 16 16/256K 16 16 16 27?? 16/256K	A000 Oak OTI-067/077 chips [8]  . B800 ATI EGA Wonder, ATI VIP  . Genoa 6400  . NEL Electronics BIOS B800 Trident TVGA 8800/8900 A000 Paradise VGA  . AT&T VDC600 A000 NCR 77C22 [9] A000 Diamond Speedstar 24X A000 Paradise VGA, WD90C  . AST VGA Plus, Compaq VGA  . Dell VGA  . Hewlett-Packard D1180A  . ELT VGA PLUS 16 A000 Cirrus CL-GD5420/5422/5426
= G 58h = T = T = G = G = G = G = G = G = G	96x48 = T 80 80x32 80x43 132x30 100x75 100x75 100x75 100x75 	8x16 x33 8 9x16 8x8 9x16 8x8 8x8 8x8 8x8   8x16 8x16	768×1024 3×14	16 16 16 16/256K 16/256K 16 16 16/256K 16 16 16 ??? 16/256K	A000 Oak OTI-067/077 chips [8]  B800 ATI EGA Wonder, ATI VIP  Genoa 6400  NEL Electronics BIOS  B800 Trident TVGA 8800/8900  A000 Paradise VGA  AT&T VDC600  A000 NCR 77C22 [9]  A000 Diamond Speedstar 24X  A000 Paradise VGA, WD90C  AST VGA Plus, Compaq VGA  Dell VGA  Hewlett-Packard D1180A  ELT VGA PLUS 16  A000 Cirrus CL-GD5420/5422/5426  A000 Oak OTI-077 chipset [8]
= G 58h = T = T = G = G = G = G = G = G = G = G	96x48 = T 80 80x32 80x43 132x30 100x75 100x75 100x75 100x75   100x37 160x64 = T 80	8x16 x33 8 9x16 8x8 9x16 8x8 8x8 8x8 8x8   8x16 8x16 x43	768×1024 3×14	16 16 16 16/256K 16/256K 16 16 16/256K 16 16 16 16 7?? 16/256K 16	A000 Oak OTI-067/077 chips [8]  B800 ATI EGA Wonder, ATI VIP Genoa 6400 NEL Electronics BIOS B800 Trident TVGA 8800/8900 A000 Paradise VGA AT&T VDC600 A000 NCR 77C22 [9] A000 Diamond Speedstar 24X A000 Paradise VGA, WD90C AST VGA Plus, Compaq VGA Dell VGA Hewlett-Packard D1180A ELT VGA PLUS 16 A000 Cirrus CL-GD5420/5422/5426 A000 Oak OTI-077 chipset [8] NEL Electronics BIOS
= G 58h = T = T = G = G = G = G = G = G = G = G = G	96x48 = T 80 80x32 80x43 132x30 100x75 100x75 100x75 100x75 100x75 100x75 100x64 = T 80 80x66	8x16 x33 8 9x16 8x8 9x16 8x8 8x8 8x8 8x8   8x16 8x16 8x16 8x3	768×1024 3×14	16 16 16 16/256K 16/256K 16 16 16/256K 16 16 2??? 16/256K 16 16/256K	A000 Oak OTI-067/077 chips [8]  B800 ATI EGA Wonder, ATI VIP  Genoa 6400  NEL Electronics BIOS  B800 Trident TVGA 8800/8900  A000 Paradise VGA  AT&T VDC600  A000 NCR 77C22 [9]  A000 Diamond Speedstar 24X  A000 Paradise VGA, WD90C  AST VGA Plus, Compaq VGA  Dell VGA  Hewlett-Packard D1180A  ELT VGA PLUS 16  A000 Cirrus CL-GD5420/5422/5426  A000 Oak OTI-077 chipset [8]  NEL Electronics BIOS  A000 ATI VIP
= G 58h = T = T = G = G = G = G = G = G = G = G = T	96x48 = T 80 80x32 80x43 132x30 100x75 100x75 100x75 100x75 100x75 100x75 100x75 100x37 160x64 = T 80 80x66 132x43	8x16 x33 8 9x16 8x8 9x16 8x8 8x8 8x8 8x8   8x16 8x16 8x16 8x16 8x16 8x16 8x16	768×1024 3×14	16 16 16 16/256K 16/256K 16 16 16/256K 16 16 16 16 16 16 16 16 16 16	A000 Oak OTI-067/077 chips [8]  B800 ATI EGA Wonder, ATI VIP  Genoa 6400  NEL Electronics BIOS  B800 Trident TVGA 8800/8900  A000 Paradise VGA  AT&T VDC600  A000 NCR 77C22 [9]  A000 Diamond Speedstar 24X  A000 Paradise VGA, WD90C  AST VGA Plus, Compaq VGA  Dell VGA  Hewlett-Packard D1180A  ELT VGA PLUS 16  A000 Cirrus CL-GD5420/5422/5426  A000 Oak OTI-077 chipset [8]  NEL Electronics BIOS  A000 ATI VIP
= G 58h = T = T = G = G = G = G = G = G = G = G = T	96x48 = T 80 80x32 80x43 132x30 100x75 100x75 100x75 100x75 100x75 100x75 100x75 100x37 160x64 = T 80 80x66 132x43	8x16 x33 8 9x16 8x8 9x16 8x8 8x8 8x8 8x8   8x16 8x16 8x16 8x16 8x16 8x16 8x16	768×1024 3×14	16 16 16 16/256K 16/256K 16 16 16/256K 16 16 ??? 16/256K 16 16/256K	A000 Oak OTI-067/077 chips [8]  B800 ATI EGA Wonder, ATI VIP  Genoa 6400  NEL Electronics BIOS  B800 Trident TVGA 8800/8900  A000 Paradise VGA  AT&T VDC600  A000 NCR 77C22 [9]  A000 Diamond Speedstar 24X  A000 Paradise VGA, WD90C  AST VGA Plus, Compaq VGA  Dell VGA  Hewlett-Packard D1180A  ELT VGA PLUS 16  A000 Cirrus CL-GD5420/5422/5426  A000 Oak OTI-077 chipset [8]  NEL Electronics BIOS  A000 ATI VIP
= G 58h = T = T = G = G = G = G = G = G = G = T = T	96x48 = T 80 80x32 80x43 132x30 100x75 100x75 100x75 100x75	8x16 x33 8 9x16 8x8 9x16 8x8 8x8 8x8 8x8   8x16 8x16 x43 9 8x8 9x11 8x8	768×1024 3×14	16 16 16 16/256K 16/256K 16 16 16/256K 16 16/256K 16 16/256K 16/256K 16/256K	A000 Oak OTI-067/077 chips [8]  . B800 ATI EGA Wonder, ATI VIP  . Genoa 6400  . NEL Electronics BIOS  B800 Trident TVGA 8800/8900  A000 Paradise VGA  . AT&T VDC600  A000 NCR 77C22 [9]  A000 Diamond Speedstar 24X  A000 Paradise VGA, WD90C  . AST VGA Plus, Compaq VGA  . Dell VGA  . Hewlett-Packard D1180A  . ELT VGA PLUS 16  A000 Cirrus CL-GD5420/5422/5426  A000 Oak OTI-077 chipset [8]  . NEL Electronics BIOS  A000 ATI VIP  B800 Trident TVGA 8800/8900  A000 Paradise VGA
= G 58h = T = T = G = G = G = G = G = G = G = G = G = G	96x48 = T 80 80x32 80x43 132x30 100x75 100x75 100x75 100x75	8x16 x33 8 9x16 8x8 9x16 8x8 8x8 8x8 8x8   8x16 8x16 x43 9 x43 9 x43 9 x43 8 8x8 9x11 8x8 8x8	768×1024 3×14	16 16 16 16/256K 16/256K 16 16 16/256K 16 16/256K 16 16/256K 16/256K 16/256K	A000 Oak OTI-067/077 chips [8]  B800 ATI EGA Wonder, ATI VIP  Genoa 6400  NEL Electronics BIOS  B800 Trident TVGA 8800/8900  A000 Paradise VGA  AT&T VDC600  A000 NCR 77C22 [9]  A000 Diamond Speedstar 24X  A000 Paradise VGA, WD90C  AST VGA Plus, Compaq VGA  Dell VGA  Hewlett-Packard D1180A  ELT VGA PLUS 16  A000 Cirrus CL-GD5420/5422/5426  A000 Oak OTI-077 chipset [8]  NEL Electronics BIOS  A000 ATI VIP  B800 Trident TVGA 8800/8900  A000 Paradise VGA  AT&T VDC600
= G 58h = T = G = G = G = G = G = G = G = G	96x48 = T 80 80x32 80x43 132x30 100x75 100x75 100x75 100x75	8x16 x33 8 9x16 8x8 9x16 8x8 8x8 8x8 8x8   8x16 8x16 x43 9 8x8 9x11 8x8	768×1024 3×14	16 16 16 16/256K 16/256K 16 16 16/256K 16 16/256K 16 16/256K 16/256K 16/256K	A000 Oak OTI-067/077 chips [8]  . B800 ATI EGA Wonder, ATI VIP  . Genoa 6400  . NEL Electronics BIOS  B800 Trident TVGA 8800/8900  A000 Paradise VGA  . AT&T VDC600  A000 NCR 77C22 [9]  A000 Diamond Speedstar 24X  A000 Paradise VGA, WD90C  . AST VGA Plus, Compaq VGA  . Dell VGA  . Hewlett-Packard D1180A  . ELT VGA PLUS 16  A000 Cirrus CL-GD5420/5422/5426  A000 Oak OTI-077 chipset [8]  . NEL Electronics BIOS  A000 ATI VIP  B800 Trident TVGA 8800/8900  A000 Paradise VGA

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= G.		800×600	2			Hewlett-Packard D1180A NCR 77C22 [9] Oak OTI-077 chipset [8]
$= G 100 \times 75$	8x8	800×600	2		A000	NCR 77C22 [9]
= G 128x48	8 x 16	1024x768	256		A000	Oak OTI-077 chipset [8]
5Ah = T	30x60	8x8 .	16/256K			. NEL Electronics BIOS
= T 132x66	9x8		16/256K		B800	Trident TVGA 8800/8900
$= G 128 \times 48$	8 x 16	1024x768	2		A000	NCR 77C22 [9]
5Bh = T	30x30	3x16 .	_		. [	B800 ATI VGA Wonder (undoc)
= G .		640x350	256	_		
= G 80x25	8 x 16	640×400	32K	•	Δ000	Genoa 6400 Oak OTI-067/077 chips [8]
- G 00X23	OXIO	800×600	16	•	A000	Maxxon, SEFCO TVGA, Imtec
- G 100×75	. 0.0	200×000	16/256K	•	۸۵۵۵	Maxxon, SEFCO TVGA, Imtec Trident TVGA 8800, 8900
- G 100X/S	0 0 0 0	000000	10/ ZJUN	•	AUUU	Vahia MVCA
= G .	7 0716	000000	111		•	Vobis MVGA
= G 100X37	8X10	800X000	1.0	•		NEL Electronics BIOS NCR 77C22 [1,9]
= G 128X48	8 8XTP	1024X/68	10		A000	NCR //C22 [1,9]
5Ch = T = 16		3x16 .			•	. NEL Electronics BIOS Logix, ATI Prism Elite
		640×400	256		•	Logix, ATI Prism Elite
= G .		640x400	256			Maxxon, SEFCO TVGA, Imtec Zymos Poach, Hi Res 512
= G 80x25	8x16	640×400	256/256K		A000	Zymos Poach, Hi Res 512
= G 80x25	8x16	640×400	256/256K		A000	Trident TVGA 8800/8900
= G 80x36	8x16	640×480	256			Genoa 6400
= G 80x36	8x16	640×480	32K		A000	Oak OTI-077 chipset [8]
		800×600	256		A000	NCR 77C22 [9]
		800×600				WD90C
			256/256K			Diamond Speedstar 24X
= G 100x73						Cirrus CL-GD5420/5422/5426
50h - T 10	0010 00×75	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	230/ 230K	•	A000	NEL Floctronics BIOS
- C 00^3	0.77	640v2E0	6.4V		•	. NEL Electronics BIOS STB Lightspeed ET4000/W32P
- G 60XZ.	0 0 1 4	640×400	04N 256	•	•	Logic ATT Driem Flite
= G .	•		250	•	•	Logix, ATI Prism Elite
= G .			250	•		Maxxon, SEFCO TVGA, Imtec Zymos Poach, Hi Res 512
		640×480	256/256K	•	A000	Zymos Poacn, Hi Res 512
		640×480				Trident TVGA 8800 (512K)
		1024x768				NCR 77C22 [9]
			16/256K			WD90C
		1024x768				Diamond Speedstar 24X
$= G 128 \times 48$	8 x16	1024x768	16/256K		A000	Cirrus CL-GD5420/5422/5426
5Eh = G		. 640x	400 256			. Paradise VGA,VEGA VGA
= G .		640×400	256			AST VGA Plus, NCR 77C22
= G .		640×400	256			Compaq VGA, Dell VGA
	8x16	640×400	256			AT&T VDC600
= G 80x25		640×400	256			NCR 77C22 [9]
$= G 80 \times 25$		640×400	256/256K			WD90C
= G 80x25		640×400	256/256K			Diamond Speedstar 24X
= G .			16			
$= G 100 \times 37$		800×600	16	•	:	
= G 100x37		800×600	256	•	•	
= G 100x75		800x600	256/256K	•		Zymos Poach, Trident 8900
$= G 100 \times 75$		800x600				Hi Res 512
			256/256K			
5Fh = G		8x16 640x			•	
= G .		640×480	256	•		Paradise VGA
= G .		640×480	256			AST VGA Plus, NCR 77C22
		640×480	256			
= G .		640×480	256			
	8x16	640×480	256			
= G 80x36	8x16	640x480	256		A000	NCR 77C22 [9]
= G 80x36	8x16	640×480	256/256K		A000	WD90C
= G 80x36			256/256K			Diamond Speedstar 24X
= G 80x36			256/256K			Cirrus CL-GD5420/5422/5426
= G .		1024x768	16			
= G .		1024x768	16			
		1024x768	16			
$= G 128 \times 48$			16/256K			Zymos Poach, Hi Res 512
- J 12UAH	, 0,10	1027A/00	10/ 2001	•	,,,,,,,,	Lymos roadily lix Nes SIZ

,			
= G 128x48 8x16 102	24×768 16/256k	( . A	A000 Trident TVGA 88/8900 512K
60h = T 132x25 8x14	4 . 16/	/64 8	8 B800 Quadram Ultra VGA
= T 132x25 8x14	1.6		. Genoa 6400
		•	
= T 132x25 8x14	. 16	•	. Genoa SuperEGA BIOS 3.0+
$= T 132 \times 25$ .		•	. Cirrus 5320 chipset
= T 132x25 8x16 105	56×400 16	. В	B800 Chips&Technologies chipset
= G 80x??? . ??	??x400 .		. Corona/Cordata BIOS 4.10+
	40×400 256		A000 Ahead A, Ahead B
		1 A	
	52x410 .	•	. VEGA VGA
= G $75$	52x410 16		. Tatung VGA
= G $75$	52x410 16		. Video7 V-RAM VGA
= G 128×48 8×16 102			A000 Trident TVGA 8900
$= G 128 \times 48 8 \times 16 102$			A000 WD90C
$= G 128 \times 48 8 \times 16 102$			A000 Diamond Speedstar 24X
$= G 128 \times 48 8 \times 16 102$	24x768 256/256k	( . A	A000 Cirrus CL-GD5420/5422/5426
$= G 144 \times 54 8 \times 16 115$			A000 Diamond Stealth64 Video 2xx1
61h = T 132x29 8x12		/64 8	
		04 0	
= T 132x29 8x8	. 16	•	. Genoa 6400
= T 132x29 8x8	. 16		. Genoa SuperEGA BIOS 3.0+
= T 132x50.			. Cirrus 5320 chipset
	56x400 16		B800 Chips&Technologies chipset
= T 132x50 8x16 105		. в	B800 Chips&Technologies 64310
= G ??	??×400 .		. Corona/Cordata BIOS 4.10+
= G 80x25 8x16 64	40×400 256	. A	A000 ATI VGA Wonder,VGA Wonder+
	40×400 256		A000 ATI Ultra 8514A,ATI XL
	10 100		
	40×400 .		A000 Diamond Stealth64 Video 2xx1
	40x480 256	1 A	A000 Ahead A, Ahead B (512K)
= G $72$	20×540 .		. VEGA VGA
= G 72	20×540 16	_	. Tatung VGA
	20x540 16	-	. Video7 V-RAM VGA
	58x1024 16/256k		A000 Trident TVGA 88/8900 512K
$= G 128 \times 48 8 \times 16 102$		. A	A000 NCR 77C22 [1,9]
= G 144x54 8x16 115	52x864 .	. A	A000 Diamond Stealth64 Video 2xx1
62h = T 132x32 8x11		/64 6	
= T 132x32 8x12	. 16		. Genoa 6400
		•	
= T 132x32 8x11	. 16	•	. Genoa SuperEGA BIOS 3.0+
= T 132x43 8x8 105	56x344 16	. В	B800 C&T 82C450 BIOS
= G 64	40x450 16		. Cirrus 510/520 chipset
	40×480 256	Δ	A000 ATI VGA Wonder,VGA Wonder+
	40×480 256		A000 ATI Ultra 8514A,ATI XL
	40x480 32K		A000 WD90C
= G 80x30 8x16 64	40×480 32K	. А	A000 Diamond Speedstar 24X
= G 80	90×600 .		. VEGA VGA
	90×600 16		. Tatung VGA
		•	
	90x600 256		A000 Ahead A, Ahead B (512K)
$= G 128 \times 48 8 \times 16 102$	24x768 256/256k	( . A	A000 Trident TVGA 8900, Zymos
= G 128x48 8x16 102	24x768 256	. A	A000 NCR 77C22 [9]
63h = T 132x44 8x8			5 B800 Quadram Ultra VGA
		704 3	
= T 132x44 8x8	. 16	•	. Genoa 6400
= T 132x44 8x8	. 16		. Genoa SuperEGA BIOS 3.0+
	20x540 16		. MORSE VGA
	20x540 16	_	. Cirrus 510/520 chipset
		٠ ,	
			A000 ATI VGA Wonder, VGA Wonder+
	90×600 256		A000 ATI Ultra 8514A,ATI XL
= G $80$	90x600 32K	. А	A000 WD90C
= G 80	90×600 32K	. A	A000 Diamond Speedstar 24X
$= G 128 \times 48 7 \times 16 102$			A000 Ahead B (1MB)
		· ^	
		•	. Video7 V-RAM VGA
$64h = T 132 \times 60 8 \times 8$	. 16		Genoa 6400
= T 80x43 8x8 52	28x344 16	. В	B800 C&T 82C450 BIOS

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$= G$ $640 \times 480  64 \text{K}$ .	A000 Cirrus CL-GD 5422/5426
	. MORSE VGA
$= G$ $800 \times 600$ 16 .	. Cirrus 510/520 chipset
	. SAMPO-Mira VGA
	. Video7 V-RAM VGA
	A000 ATI VGA Wonder Plus,ATI XL
$= G 160 \times 64 8 \times 16 1280 \times 1024 16/256 K$ .	
$= G 160 \times 64 8 \times 16 1280 \times 1024 16/256K$ .	A000 Diamond Speedstar 24X [1]
$65h = T 80 \times 50 8 \times 8 528 \times 400 16$	. B800 C&T 82C450 BIOS A000 Cirrus CL-GD 5422/5426
$= G$ $800 \times 600 64 K$ .	A000 Cirrus CL-GD 5422/5426
= G . $1024x768$ $16$ .	. Video7 V-RAM VGA
= G 1024×768 16 = G 128×48 8×16 1024×768 16 66h = T 80×50 8×8 640×400 16/256K	A000 ATI VGA Wonder
66h = T 80x50 8x8 640x400 16/256K	. B800 WD90C
= T 80x50 8x8 16	R800 Diamond Speedstar 24X
= T 80x50 8x8 . 16 . = G 640x400 256 .	Tatung VGA
$= G$ $640 \times 400 \times 256$ .	Vidoo7 V DAM VCA
$= G$ $640 \times 400 = 256$ .	. VIUCU/ V-NAN VOA
= G 640x480 32K .	A000 CITTUS CL-UD 3422/3420
67h = T 80x43 8x8 640x344 16/256K	. B800 WD90C
	B800 Diamond Speedstar 24X
$= G$ $640 \times 480 = 256$ .	. Video7 V-RAM VGA
$= G$ . $800 \times 600  32 K$ .	A000 Cirrus CL-GD 5422/5426
= G 128x48 8x16 1024x768 4 .	A000 ATI VGA Wonder
= G 160x64 8x16 1280x1024 16 .	A000 NCR 77C22 [1.9]
$68h = G 80 \times 25 8 \times 16 640 \times 400$ .	A000 Diamond Stealth64 Video 2xx1
69h = T 132x50 8x8 1056x400 16/256K	. B800 WD90C
= T 132×50 8×8 . 16 .	B800 Diamond Speedstar 24X
$= G 80 \times 30 8 \times 16 640 \times 480 .$ .	A000 Diamond Stealth64 Video 2xx1
= G 720×540 256 .	A000 Video7 V-RAM VGA . A000 VESA standard interface
$6Ah = G$ $800 \times 600$ 16	. A000 VESA standard interface
= G 100x75 8x8 800x600 16 .	A000 Genoa 6400
$= G 100 \times 75 8 \times 8 800 \times 600 16$ .	A000 Diamond Speedstar 24X
$= G$ . $800 \times 600   16$ .	A000 Ahead A
= G 100x75 8x8 800x600 16 1	A000 Ahead B (VESA) [see 71h]
$= G$ $800 \times 600$ 16 .	
	. Epson LT-386SX in CRT Mode
= G 800×600 16 .	
	A000 Cirrus CL-GD5420/5422/5426
C 10027 01C 000C00 1C	A000 Diamond Stealth64 Video 2xx1
= G 100X3/ 8X10 800X000 10 .	
= G 100×42 8×14 800×600	A000 ATI VGA Wonder (undoc)
= G 800×600 16 .	A000 Chips&Technologies chipset
$= G 160 \times 64 8 \times 16 1280 \times 1024 256$ .	A000 NCR 77C22 [1,9]
6Bh = T 100x37 8x16 . 16	Genoa 6400
= T 100x37 8x16	
= G 100x37 8x16 800x600	. NEL Electronics BIOS
	. NEL Electronics BIOS A000 Diamond Stealth64 Video 2xx1
$6Ch = G 80 \times 30 8 \times 16 640 \times 480 16M$	A000 Diamond Stealth64 Video 2xx1
	A000 Diamond Stealth64 Video 2xx1 . A000 Trident 8900CL/BIOS C04
= G 100x75 8x8 800x600 256 .	A000 Diamond Stealth64 Video 2xx1 . A000 Trident 8900CL/BIOS C04 . Genoa 6400
= G 100x75 8x8 800x600 256 . = G 128x48 8x16 1024x768 2 .	A000 Diamond Stealth64 Video 2xx1 . A000 Trident 8900CL/BIOS C04 . Genoa 6400 A000 Diamond Stealth64 Video 2xx1
= G 100x75 8x8 800x600 256 . = G 128x48 8x16 1024x768 2 . = G 160x60 8x16 1280x960 16/256K .	A000 Diamond Stealth64 Video 2xx1 . A000 Trident 8900CL/BIOS C04 . Genoa 6400 A000 Diamond Stealth64 Video 2xx1 A000 WD90C [1]
= G 100x75 8x8 800x600 256 . = G 128x48 8x16 1024x768 2 . = G 160x60 8x16 1280x960 16/256K . = G 160x60 8x16 1280x960 16/256K .	A000 Diamond Stealth64 Video 2xx1 . A000 Trident 8900CL/BIOS C04 . Genoa 6400 A000 Diamond Stealth64 Video 2xx1 A000 WD90C [1] A000 Diamond Speedstar 24X [1]
= G 100x75 8x8 800x600 256 . = G 128x48 8x16 1024x768 2 . = G 160x60 8x16 1280x960 16/256K . = G 160x60 8x16 1280x960 16/256K . = G 160x64 8x16 1280x1024 16/256K .	A000 Diamond Stealth64 Video 2xx1 . A000 Trident 8900CL/BIOS C04 . Genoa 6400 A000 Diamond Stealth64 Video 2xx1 A000 WD90C [1] A000 Diamond Speedstar 24X [1] A000 Cirrus CL-GD 5422/5426 [1]
= G 100x75 8x8 800x600 256 . = G 128x48 8x16 1024x768 2 . = G 160x60 8x16 1280x960 16/256K . = G 160x60 8x16 1280x960 16/256K . = G 160x64 8x16 1280x1024 16/256K . 6Dh = G 80x25 8x14 640x350 64K	A000 Diamond Stealth64 Video 2xx1 . A000 Trident 8900CL/BIOS C04 . Genoa 6400 A000 Diamond Stealth64 Video 2xx1 A000 WD90C [1] A000 Diamond Speedstar 24X [1] A000 Cirrus CL-GD 5422/5426 [1] . A000 STB Lightspeed ET4000/W32P
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= G 100x75 8x8 800x600 256 .  = G 128x48 8x16 1024x768 2 .  = G 160x60 8x16 1280x960 16/256K .  = G 160x60 8x16 1280x960 16/256K .  = G 160x64 8x16 1280x1024 16/256K .  6Dh = G 80x25 8x14 640x350 64K .  = G 128x48 8x16 1024x768  = G 160x64 8x16 1280x1024 256/256K .	A000 Diamond Stealth64 Video 2xx1 . A000 Trident 8900CL/BIOS C04 . Genoa 6400 A000 Diamond Stealth64 Video 2xx1 A000 WD90C [1] A000 Diamond Speedstar 24X [1] A000 Cirrus CL-GD 5422/5426 [1] . A000 STB Lightspeed ET4000/W32P A000 Diamond Stealth64 Video 2xx1 A000 Cirrus CL-GD 5422/5426 [1]
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= G 100x75 8x8 800x600 256 .  = G 128x48 8x16 1024x768 2 .  = G 160x60 8x16 1280x960 16/256K .  = G 160x60 8x16 1280x960 16/256K .  = G 160x64 8x16 1280x1024 16/256K .  6Dh = G 80x25 8x14 640x350 64K .  = G 128x48 8x16 1024x768  = G 160x64 8x16 1280x1024 256/256K .  6Eh = G 40x25 8x8 320x200 64K .  = G 160x64 8x16 1280x1024 2 .	A000 Diamond Stealth64 Video 2xx1 . A000 Trident 8900CL/BIOS C04 . Genoa 6400 A000 Diamond Stealth64 Video 2xx1 A000 WD90C [1] A000 Diamond Speedstar 24X [1] A000 Cirrus CL-GD 5422/5426 [1] . A000 STB Lightspeed ET4000/W32P A000 Diamond Stealth64 Video 2xx1 A000 Cirrus CL-GD 5422/5426 [1] . A000 Cirrus CL-GD 5422/5426
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= G 100x75 8x8 800x600 256 .  = G 128x48 8x16 1024x768 2 .  = G 160x60 8x16 1280x960 16/256K .  = G 160x60 8x16 1280x960 16/256K .  = G 160x64 8x16 1280x1024 16/256K .  6Dh = G 80x25 8x14 640x350 64K .  = G 128x48 8x16 1024x768  = G 160x64 8x16 1280x1024 256/256K .  6Eh = G 40x25 8x8 320x200 64K .  = G 160x64 8x16 1280x1024 2 .  6Fh = G 40x25 8x8 320x200 16M .  = G 160x64 8x16 1280x1024	A000 Diamond Stealth64 Video 2xx1 . A000 Trident 8900CL/BIOS C04 . Genoa 6400 A000 Diamond Stealth64 Video 2xx1 A000 WD90C [1] A000 Diamond Speedstar 24X [1] A000 Cirrus CL-GD 5422/5426 [1] . A000 STB Lightspeed ET4000/W32P A000 Diamond Stealth64 Video 2xx1 A000 Cirrus CL-GD 5422/5426 [1] . A000 Cirrus CL-GD 5422/5426 A000 Diamond Stealth64 Video 2xx1 . A000 Cirrus CL-GD 5422/5426 A000 Diamond Stealth64 Video 2xx1
= G 100x75 8x8 800x600 256 .  = G 128x48 8x16 1024x768 2 .  = G 160x60 8x16 1280x960 16/256K .  = G 160x60 8x16 1280x960 16/256K .  = G 160x64 8x16 1280x1024 16/256K .  6Dh = G 80x25 8x14 640x350 64K .  = G 128x48 8x16 1024x768  = G 160x64 8x16 1280x1024 256/256K .  6Eh = G 40x25 8x8 320x200 64K .  = G 160x64 8x16 1280x1024 2 .  6Fh = G 40x25 8x8 320x200 16M .  = G 160x64 8x16 1280x1024	A000 Diamond Stealth64 Video 2xx1 . A000 Trident 8900CL/BIOS C04 . Genoa 6400 A000 Diamond Stealth64 Video 2xx1 A000 WD90C [1] A000 Diamond Speedstar 24X [1] A000 Cirrus CL-GD 5422/5426 [1] . A000 STB Lightspeed ET4000/W32P A000 Diamond Stealth64 Video 2xx1 A000 Cirrus CL-GD 5422/5426 [1] . A000 Cirrus CL-GD 5422/5426 A000 Diamond Stealth64 Video 2xx1 . A000 Cirrus CL-GD 5422/5426 A000 Diamond Stealth64 Video 2xx1
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= G 100x75 8x8 800x600 256 .  = G 128x48 8x16 1024x768 2 .  = G 160x60 8x16 1280x960 16/256K .  = G 160x60 8x16 1280x960 16/256K .  = G 160x64 8x16 1280x1024 16/256K .  6Dh = G 80x25 8x14 640x350 64K  = G 128x48 8x16 1024x768  = G 160x64 8x16 1280x1024 256/256K .  6Eh = G 40x25 8x8 320x200 64K  = G 160x64 8x16 1280x1024 2 .  6Fh = G 40x25 8x8 320x200 16M  = G 160x64 8x16 1280x1024  70h = extended mode set (see AX=0070h)  = T 40x25 8x8 . 16 8	A000 Diamond Stealth64 Video 2xx1 . A000 Trident 8900CL/BIOS C04 . Genoa 6400 A000 Diamond Stealth64 Video 2xx1 A000 WD90C [1] A000 Diamond Speedstar 24X [1] A000 Cirrus CL-GD 5422/5426 [1] . A000 STB Lightspeed ET4000/W32P A000 Diamond Stealth64 Video 2xx1 A000 Cirrus CL-GD 5422/5426 [1] . A000 Cirrus CL-GD 5422/5426 A000 Diamond Stealth64 Video 2xx1 . A000 Cirrus CL-GD 5422/5426 A000 Diamond Stealth64 Video 2xx1 . Everex Micro Enhancer EGA B800 Quadram (CGA double scan)
= G 100x75 8x8 800x600 256 .  = G 128x48 8x16 1024x768 2 .  = G 160x60 8x16 1280x960 16/256K .  = G 160x64 8x16 1280x1024 16/256K .  = G 160x64 8x16 1280x1024 16/256K .  6Dh = G 80x25 8x14 640x350 64K  = G 128x48 8x16 1024x768  = G 160x64 8x16 1280x1024 256/256K .  6Eh = G 40x25 8x8 320x200 64K  = G 160x64 8x16 1280x1024 2 .  6Fh = G 40x25 8x8 320x200 16M  = G 160x64 8x16 1280x1024 2 .  70h = extended mode set (see AX=0070h)  = T 40x25 8x8 . 16 8  = T 40x25 8x8 (CGA dblscan) .	A000 Diamond Stealth64 Video 2xx1 . A000 Trident 8900CL/BIOS C04 . Genoa 6400 A000 Diamond Stealth64 Video 2xx1 A000 WD90C [1] A000 Diamond Speedstar 24X [1] A000 Cirrus CL-GD 5422/5426 [1] . A000 STB Lightspeed ET4000/W32P A000 Diamond Stealth64 Video 2xx1 A000 Cirrus CL-GD 5422/5426 [1] . A000 Cirrus CL-GD 5422/5426 A000 Diamond Stealth64 Video 2xx1 . A000 Cirrus CL-GD 5422/5426 A000 Diamond Stealth64 Video 2xx1 . Everex Micro Enhancer EGA B800 Quadram (CGA double scan)

4/10/2013	IIIL 10/AIT—00II
= G 90x28 8x14 720x392 16 1	A000 Ahead B
= G 80x30 8x16 640x480	A000 Diamond Stealth64 Video 2xx1
= G 100x38 8x16 800x600 16 .	A000 C&T chipset, Cardinal
= G 1024x480 256 .	A000 Trident 8900C BIOS C3.0
71h = T 80x25 8x8 . 16	8 B800 Quadram (CGA double scan)
= T 80x25 8x8 (CGA dblscan) .	. Genoa SuperEGA BIOS 3.0+
	. Cirrus 510/520 chipset
	· · · · · · · · · · · · · · · · · · ·
= G 80x30 8x16 640x480 16M.	A000 Cirrus CL-GD 5422/5426
= G 80x30 8x16 640x480	A000 Diamond Stealth64 Video 2xx1
$= G 100 \times 35 8 \times 16 800 \times 600 16/64$ .	A000 NSI Smart EGA+
= G 100x75 8x8 800x600 16 1	A000 Ahead B (same as 6Ah)
$= G$ $960 \times 720$ 16 .	. C&T chipset, Cardinal
$= G$ $1024 \times 480 = 256$ .	A000 Trident 8900C BIOS C3.0
$72h = T 80 \times 60 8 \times 8$ . 16	. B800 Quadram Ultra VGA
$= T 80 \times 60 8 \times 8$ . 16 .	B800 Genoa 6400
= T 80x60 8x8 . 16 .	B800 Genoa SuperEGA BIOS 3.0+
= G 528x480 256 .	. Cirrus 510/520 chipset
= G 80x25 8x19 640x480 16 1	A000 DOS/V w/ any VGA
$= G 80 \times 30 8 \times 16 640 \times 480$	A000 Diamond Stealth64 Video 2xx1
= G 640x480 32K .	A000 ATI
C 40-400 1CM	A000 WD90C
	A000 WD90C A000 Diamond Speedstar 24X
= G 1024x768 16 .	. C&T chipset, Cardinal
= G 128×48 8×16 1024×768i 16 .	A000 C&T 82C450 BIOS
= G 128x48 8x16 1024x768 16 .	A000 C&T 65530 BIOS (multisync)
$73h = G 80 \times 60 8 \times 8 640 \times 480 16$	. A000 Quadram Ultra VGA
$= G 80 \times 60 8 \times 8 640 \times 480 16$ .	. Genoa 6400
$= G 80 \times 60 8 \times 8 640 \times 480 16$ .	. Genoa SuperEGA BIOS 3.0+
= G 100x37 8x16 800x600	A000 Diamond Stealth64 Video 2xx1
= T 80x25 8x19 640x475 16 1	none DOS/V, emulated in VGA graph
74h = T 80x66 8x8 . 16	. B800 Quadram Ultra VGA
= T 80x66 8x8 . 16 .	B800 Genoa 6400
= T 80x66 8x8 . 16 .	B800 Genoa SuperEGA BIOS 3.0+
= G 640×400 2 .	B800 Toshiba 3100 AT&T mode
= G 80x30 8x16 640x480 32K .	A000 Trident 8900C/BIOS C03
- C 100v27 0v16 000v600	A000 Diamond Stealth64 Video 2xx1
= G 100x37 8x10 800x000	A000 Ahead A, Ahead B (512K)
- C 1024v760 64V	A000 Cirrus CL-GD 5422/5426 [1]
75h = G 80x30 8x16 640x480 64K	. A000 Trident 8900C/BIOS C03
$= G 80 \times 66 . 640 \times 528 16???$	A000 Quadram Ultra VGA
$= G 80 \times 66 . 640 \times 528 . 16 .$	. Genoa SuperEGA BIOS 3.0+
$= G 100 \times 37 8 \times 16 800 \times 600$	A000 Diamond Stealth64 Video 2xx1
= G 128x48 8x16 1024x768 4 1	A000 Ahead B
$= G 128 \times 48 8 \times 16 1024 \times 768 16$ .	A000 Chips&Technologies 64310
76h = T 94x29 8x14 . 16	. B800 Quadram Ultra VGA
= T 94x29 8x14	. Genoa SuperEGA BIOS 3.0+
= G 100x75 8x8 800x600 32K.	A000 Trident 8900C/BIOS C03
= G 128x48 8x16 1024x768 2 1	A000 Ahead B
= G 128x48 8x16 1024x768	A000 Diamond Stealth64 Video 2xx1
= G 160×64 8×16 1280×1024 16 .	A000 Chips&Technologies 64310 [1]
77h = G 94x29 . 752x410 16???	. A000 Quadram Ultra VGA
= G 94x29 . 752x410 16 .	. Genoa SuperEGA BIOS 3.0+
= G 100x75 8x8 800x600 64K .	A000 Trident 8900C/BIOS CO3
= G 128x48 8x16 1024x768	A000 Diamond Stealth64 Video 2xx1
$78h = T 100 \times 37 8 \times 16$ . 16	Genoa 6400
= T 100x75 8x8 . 16 .	B800 Quadram Ultra VGA
= T 100x75 8x8	. Genoa SuperEGA BIOS 3.0+
$= G$ $640 \times 400 \times 256$ .	. STB VGA/EM-16 Plus
$= G 80 \times 25 8 \times 16 640 \times 400 256$ .	. Cardinal, C&T chipset
$= G$ $640 \times 400 = 256$ .	. Cirrus 5320 chipset
$= G 80 \times 25 8 \times 16 640 \times 400 256$ .	A000 Chips&Technologies 64310

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79h = G 80x30 8x16 640x480
                                               . Cardinal, C&T chipset
                               256
                                        A000 Chips&Technologies 64310
= G 80x30 8x16 640x480 256
= G 100x75
                  800x600
                           16???
                                        A000 Quadram Ultra VGA
= G 100x75 8x8
                  800x600
                           16
                                          . Genoa SuperEGA BIOS 3.0+
= G 100 \times 75 8 \times 8
                                             Genoa 6400
                 800x600
                           16
7Ah = T 114x60 8x8
                               16
                                            B800 Ouadram Ultra VGA
= T 114x60 8x8
                                             Genoa SuperEGA BIOS 3.0+
= G
                  720x540 256
                                             C&T chipset, Cardinal
7Bh = G
                     800x600
                              256
                                                 C&T chipset, Cardinal
= G 114x60 .
                                        A000 Quadram Ultra VGA
                 912x480
                           16???
= G
                 912x480
                                             Genoa SuperEGA BIOS 3.0+
7Ch = G
                      512x512
                               16
                                                 Genoa
= G 100x37 8x16 800x600 256
                                             C&T 82C453/F65530 chipsets
= G 100x37 8x16 800x600 256
                                        A000 Chips&Technologies 64310
= G 200x75 8x16 1600x1200
                                        A000 Diamond Stealth64 Video 2xx1
                           . [16]
7Dh = G 64x32 8x16 512x512 256
                                                 Genoa
7Eh = special mode set (see AX=007Eh)
                                                  Paradise VGA, AT&T VDC600
= G 80x25 8x16 640x400 256
                                           . Genoa 6400
                                           . C&T 82C453 chipset
                 1024x768
                           256
= G 128x48 8x16 1024x768 256
                                        A000 Chips&Technologies 64310
= G 90x43
                                        B000 HERCULES.COM on HGC [14]
                          mono
7Fh = special function set (see AX=007Fh/BH=00h) Paradise VGA, AT&T VDC600
= G 128x48 8x16 1024x768
                           4
                                        . Genoa 6400
= G 90x29
                          mono
                                        B000 HERCULES.COM on HGC [14]
                                              . AT&T VDC overlay mode [6]
82h = T
        80x25
                               B&W
        80x25 .
                                                 AT&T VDC overlay mode [6]
83h = T
                                                 AT&T VDC overlay mode [6]
86h = G
                      640x200
                               B&W
88h = G \quad 90x43 \quad 8x8
                      720x348
                              mono
                                            B000 Hercules + MSHERC.COM
C0h = G.
                               2/prog palette . AT&T VDC overlay mode [6]
                      640x400
                 640x400 2/prog palette . Olivetti Quaderno overlay
= G
                                              . AT&T VDC overlay mode [6]
C4h = disable output
                                            B800 Olivetti Quaderno overlay
C8h = G 80x50 8x8
                      640×400
D0h = G
                      640×400
                                            B800 DEC VAXmate AT&T mode
Notes:
[1] interlaced only
[2] 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) 132x25 character mode.
for ATI VGA Wonder, mode 08h is the same, and only valid if VCONFIG loaded
resident
[3] early XGA boards support 132-column text but do not have this BIOS mode
[4] 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
[5] ATI BIOS v4-1.00 has a text-scrolling bug in this mode
[6] for AT&T VDC overlay modes, BL contains the DEB mode, which may be 06h,
40h, or 44h
[7] 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.
[8] 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
[9] this card uses the full 128K A000h-BFFFh range for the video buffer,
precluding the use of a monochrome adapter in the same system
[10] 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
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[11] HERKULES simulates a 90x45 text mode in Hercules graphics mode; the

installation check for HERKULES.COM is the signature "Herkules" two

http://www.ctyme.com/intr/rb-0069.htm

bytes beyond the INT 10 handler

[12] 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)

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

[14] 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.

[15] The Hercules-graphics video modes for HERCBIOS (shareware by Dave Tutelman) may be changed by a command-line switch; the 90x43 character-cell mode's number is always one higher than the 90x29 mode (whose default is mode 08h)

[16] 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)

[17] For 43-line text on EGA or 43/50-line text on VGA, you must load an 8x8 font using AX=1102h after switching to mode 3; VGA may also require using INT 10/AH=12h/BL=30h

**See Also:** #00011 - #00083 - #00191

#### Index:

Video modes

## Index:

Installation check; HERKULES | installation check; HERCULES. COM

Category: Video - Int 10h - V

