

EGA/VGA Data Areas

These data variables are defined when an EGA or VGA is installed.

Address	Size	Contents	(most are in BIOS Data Area)
0000	1	00	
0001	1	00	
0002	1	00	
0003	1	00	
0004	1	00	
0005	1	00	
0006	1	00	
0007	1	00	
0008	1	00	
0009	1	00	
000A	1	00	
000B	1	00	
000C	1	00	
000D	1	00	
000E	1	00	
000F	1	00	
0010	1	00	
0011	1	00	
0012	1	00	
0013	1	00	
0014	1	00	
0015	1	00	
0016	1	00	
0017	1	00	
0018	1	00	
0019	1	00	
001A	1	00	
001B	1	00	
001C	1	00	
001D	1	00	
001E	1	00	
001F	1	00	
0020	1	00	
0021	1	00	
0022	1	00	
0023	1	00	
0024	1	00	
0025	1	00	
0026	1	00	
0027	1	00	
0028	1	00	
0029	1	00	
002A	1	00	
002B	1	00	
002C	1	00	
002D	1	00	
002E	1	00	
002F	1	00	
0030	1	00	
0031	1	00	
0032	1	00	
0033	1	00	
0034	1	00	
0035	1	00	
0036	1	00	
0037	1	00	
0038	1	00	
0039	1	00	
003A	1	00	
003B	1	00	
003C	1	00	
003D	1	00	
003E	1	00	
003F	1	00	
0040	1	00	
0041	1	00	
0042	1	00	
0043	1	00	
0044	1	00	
0045	1	00	
0046	1	00	
0047	1	00	
0048	1	00	
0049	1	00	
004A	1	00	
004B	1	00	
004C	1	00	
004D	1	00	
004E	1	00	
004F	1	00	
0050	1	00	
0051	1	00	
0052	1	00	
0053	1	00	
0054	1	00	
0055	1	00	
0056	1	00	
0057	1	00	
0058	1	00	
0059	1	00	
005A	1	00	
005B	1	00	
005C	1	00	
005D	1	00	
005E	1	00	
005F	1	00	
0060	1	00	
0061	1	00	
0062	1	00	
0063	1	00	
0064	1	00	
0065	1	00	
0066	1	00	
0067	1	00	
0068	1	00	
0069	1	00	
006A	1	00	
006B	1	00	
006C	1	00	
00			

```
0000:0074 4 prVidInit INT 1dH address of VidInitRec
0000:010c 4 prFont INT 43H addr of Font Definition Data for gfx
```

```

0040:0085    2 wPoints    height of character matrix (scan lines)
0040:0087    1 bInfo      bit fields in EgaMiscInfoRec layout
0040:0088    1 bInfo2     bit fields in EgaMiscInfo2Rec layout
0040:0089    1 rFlags     bit fields in VgaFlagsRec layout (VGA only)
0040:008A    1 bDccIdx    current display combo in VgaDccRec (VGA only)
0040:00a8    4 pdrSavePtr far address of an EgaSavePtrRec ^^^^#

```

[illegible]

```

ネ>レ EgaSavePtrRec トノ
ウ pfrVidParms ^^^> EgaVidParmsRec
ウ pfrDynParms ^^^> EgaDynamicSaveRec or 0000:0000
ウ pfrTxtAuxFnt ^^^> EgaTxtFontRec ^^^&サ or 0000:0000
ウ pfrGfxAuxFnt ^^^> EgaGfxFontRec ^^^&コ or 0000:0000
ウ pfrSavePtr2 ^^^> VgaSavePtr2Rec ^^^コ
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```

[illegible][illegible]

33/AAAシ

ココネ>レ EgaTxtFontRec トトツ

コ コ font info

```

31  7 fontInfo
32  7 pfFontDefData ^^^> Font Definition Data

```

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EgaGfxFontRec トトツ

コ ウ font info ウ

```

1  , fontInfo
2  , pfFontDefData ^^^> Font Definition Data

```

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VgaSavePtr2Rec ヲ (VGA only)

```

1  VgaDccRec (var entry)
2  0  pfrDccRec  ^^^^> VgaDccRec

```

7 pfrTxtAuxFnt ^^^> [EgaTxtFontRec](#) or 0000:0000

```

      ^^^^> VgaPaletteProfileRec or 0000:0000

```

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```
INT 10H 1bH  ^^^^> VgaDynamicStateRec  ^^^^> VgaStaticFnalityRec
```

See Also: [EGA](#)

[VGA](#)
[Video Memory Layouts](#)
[EGA I/O Ports](#)
[VGA I/O Ports](#)
[BIOS Data Area](#)

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