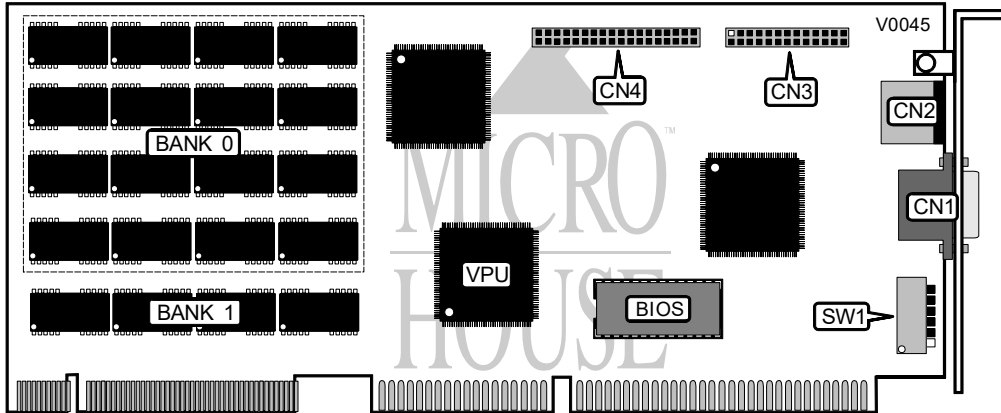


MATROX GRAPHICS, INC. MGA PRO

Category Video
Video Types Supported XVGA
Video Processor MGA
Highest Resolution Supported 1600 X 1200
Data Bus Type 32-bit VESA Local Bus
Memory Type VRAM/DRAM
Maximum Onboard Memory 4608KB (optional 4096KB Buffer DRAM)



| CONNECTIONS | | | |
|--------------------------|----------|-----------------------|----------|
| Purpose | Location | Purpose | Location |
| 15-pin analog video port | CN1 | VGA feature connector | CN3 |
| Mouse/LaserPro port | CN2 | Videopro connector | CN4 |

Note: The LaserPro port allows you to connect a LaserPro printer accelerator card.

| BASE MEMORY ADDRESS SELECTION | | | |
|-------------------------------|--------|--------|--------|
| Address | S V1/1 | S V1/2 | S V1/3 |
| AC000h - AFFFFh | Off | On | On |
| C8000h - CBFFFh | On | Off | On |
| CC000h - CFFFFh | Off | Off | On |
| D0000h - D3FFFh | On | On | Off |
| D4000h - D7FFFh | Off | On | Off |
| D8000h - DBFFFh | On | Off | Off |
| DC000h - DFFFFh | Off | Off | Off |

Note: VL-versions of the MGA cannot be installed at the AC000h memory address.

| VGA CONFIGURATION | |
|-------------------|-------|
| VGA | SW1/4 |
| Enabled | Off |
| Disabled | On |

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| BOOT MODE SELECTION | |
|---------------------|-------|
| Mode | SW1/5 |
| í 8-bit boot | On |
| 16-bit boot | Off |

| SYNC TYPE SELECTION | |
|---------------------|-------|
| Type | SW1/6 |
| í Separate Sync | On |
| Composite Sync | Off |