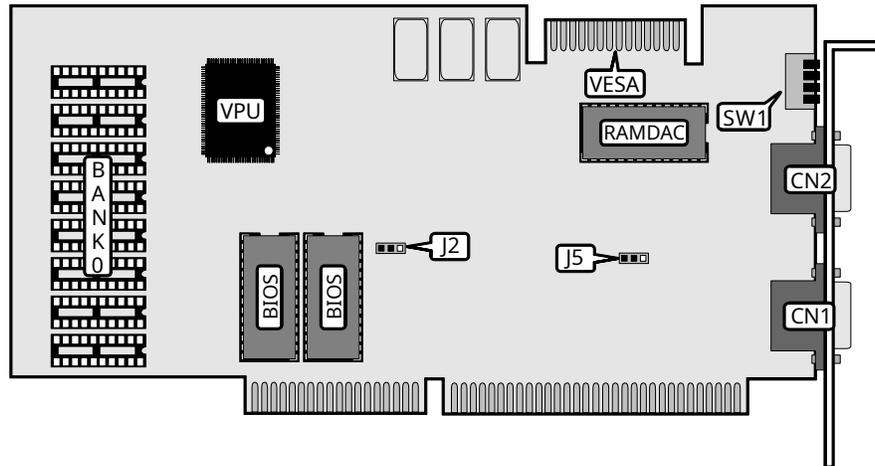


OAK VGA-800

| | |
|-------------------------------------|-----------------------------|
| Category | Video |
| Video Types Supported | CGA/EGA/Monochrome/VGA/XVGA |
| Video Processor | OT1037 |
| Highest Resolution Supported | 800 x 600 |
| Data Bus Type | 16-bit ISA |
| Memory Type | DRAM |
| Maximum Onboard Memory | 256KB |



| CONNECTIONS | | | |
|--------------------------|----------|--------------------------|----------|
| Purpose | Location | Purpose | Location |
| VGA feature connector | VESA | 15-pin analog video port | CN2 |
| 9-pin digital video port | CN1 | | |

| MONITOR TYPE CONFIGURATION | | | | |
|----------------------------|-------|-------|-------|-------|
| Type | SW1/1 | SW1/2 | SW1/3 | SW1/4 |
| IBM PS/2 | On | On | On | On |
| MDA | On | On | On | Off |
| CGA | Off | On | On | Off |
| EGA | On | Off | On | Off |
| Multisync | Off | Off | On | Off |
| Extended Multisync | On | On | Off | Off |
| NEC 2A/Compatible | Off | On | Off | Off |
| Nec XL | On | Off | Off | Off |
| Reserved | Off | Off | Off | Off |
| Non-IBM Mono VGA | Off | On | On | On |
| Non-IBM Color VGA | On | Off | On | On |
| Reserved | N/A | N/A | Off | On |

Continued on next page . . .

OAK
VGA-800

... continued from previous page

| BIOS TRANSFER WIDTH CONFIGURATION | |
|-----------------------------------|-------------------|
| Mode | J2 |
| 8-bit mode | Pins 2 & 3 closed |
| 16-bit mode | Pins 1 & 2 closed |

| INTERRUPT CONFIGURATION | |
|-------------------------|-------------------|
| IRQ2 | J5 |
| Enabled | Pins 2 & 3 closed |
| Disabled | Pins 1 & 2 closed |

| DRAM CONFIGURATION | |
|---|--|
| Note: Board is fully populated at the factory ((8) 44256). Video memory is accessed via a 32-bit data path, hence the unusual memory configuration. | |