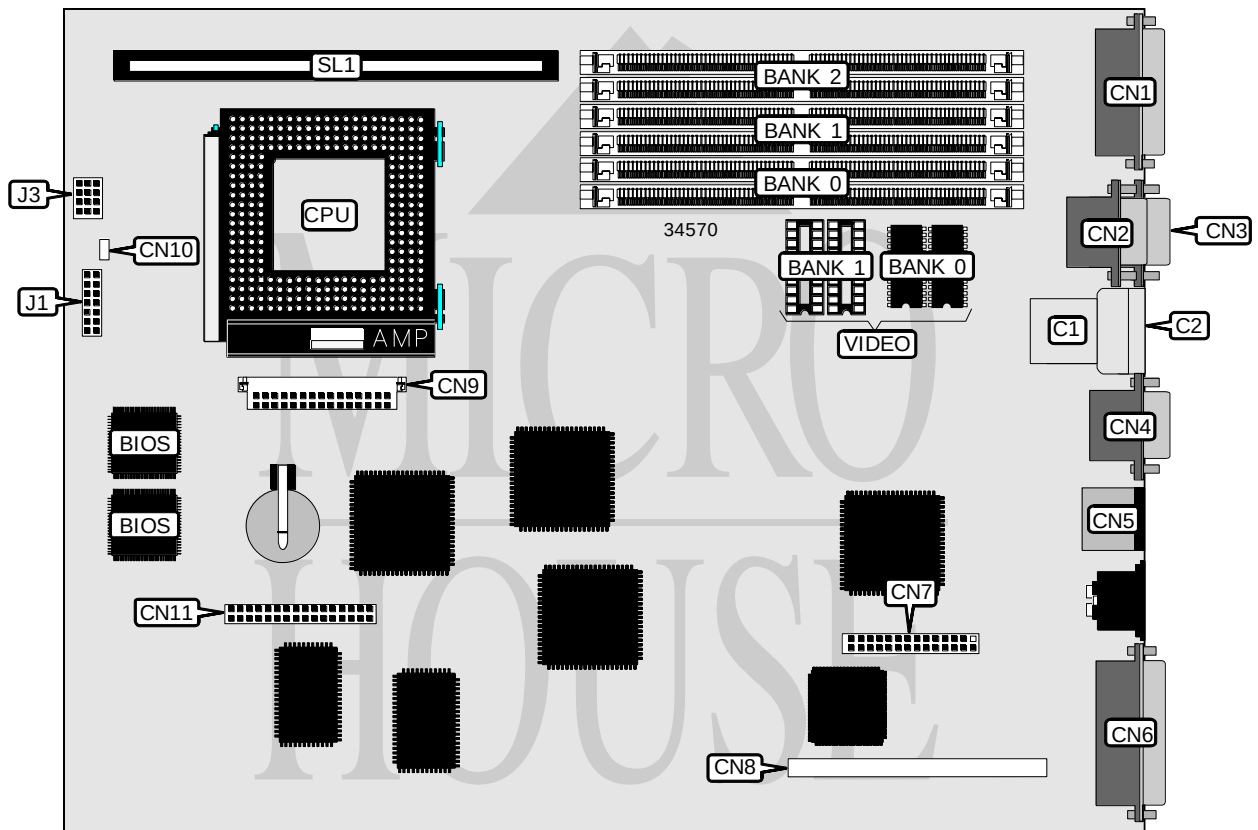


# DIGITAL EQUIPMENT CORPORATION

## CELEBRIS FX (VER. 2), VENTURIS FX (VER. 2)

|                                |                                                                                                                                                   |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Processor</b>               | Pentium                                                                                                                                           |
| <b>Processor Speed</b>         | 75/90/100/120/133/150/166/200MHz                                                                                                                  |
| <b>Chip Set</b>                | Unidentified                                                                                                                                      |
| <b>Video Chip Set</b>          | S3                                                                                                                                                |
| <b>Maximum Onboard Memory</b>  | 192MB (EDO supported)                                                                                                                             |
| <b>Maximum Video Memory</b>    | 2MB                                                                                                                                               |
| <b>Cache</b>                   | 256/512KB                                                                                                                                         |
| <b>BIOS</b>                    | Unidentified                                                                                                                                      |
| <b>Dimensions</b>              | 254mm x 218mm                                                                                                                                     |
| <b>I/O Options (Backplane)</b> | Game/MIDI port (optional), PS/2 mouse port, serial ports (2), VGA port, cache slot, MPEG connector, wavetable connector, USB ports (2) (optional) |
| <b>I/O Options (CPU)</b>       | Floppy drive interface, VRM connector                                                                                                             |
| <b>NPU Options</b>             | None                                                                                                                                              |



Continued on next page. . .

# DIGITAL EQUIPMENT CORPORATION

## CELEBRIS FX (VER. 2), VENTURIS FX (VER. 2)

... continued from previous page

| CONNECTIONS               |          |                                |          |
|---------------------------|----------|--------------------------------|----------|
| Purpose                   | Location | Purpose                        | Location |
| USB connector             | C1       | Parallel port                  | CN6      |
| USB connector             | C2       | MPEG connector (optional)      | CN7      |
| Game/MIDI port (optional) | CN1      | MPEG connector (optional)      | CN8      |
| Serial port               | CN2      | VRM connector                  | CN9      |
| Serial port               | CN3      | Chassis fan power              | CN10     |
| VGA port                  | CN4      | Wavetable connector (optional) | CN11     |
| PS/2 mouse port           | CN5      | Cache slot                     | SL1      |

| USER CONFIGURABLE SETTINGS          |                 |              |
|-------------------------------------|-----------------|--------------|
| Function                            | Label           | Position     |
| 1 Password normal operation         | J1/pins 1 & 2   | Open         |
| Password clear                      | J1/pins 1 & 2   | Closed       |
| 1 Flash BIOS normal operation       | J1/pins 3 & 4   | Open         |
| Flash BIOS recovery mode            | J1/pins 3 & 4   | Closed       |
| 1 Factory configured - do not alter | J1/pins 13 & 14 | Unidentified |
| 1 Boot block disabled               | J3/pins 2 & 3   | Closed       |
| Boot block enabled                  | J3/pins 1 & 2   | Closed       |
| 1 CMOS memory normal operation      | J3/pins 5 & 6   | Closed       |
| CMOS memory clear                   | J3/pins 4 & 5   | Closed       |
| 1 Cache type select pipeline burst  | J3/pins 8 & 9   | Closed       |
| Cache type select asynchronous      | J3/pins 7 & 8   | Closed       |
| 1 Factory configured - do not alter | J3/pins 10 - 12 | Unidentified |

| SIMM CONFIGURATION A |      |             |             |             |             |             |
|----------------------|------|-------------|-------------|-------------|-------------|-------------|
| Size                 | J7   | J8          | J9          | J10         | J11         | J12         |
| 8MB                  | None | None        | None        | None        | (1) 1M x 36 | (1) 1M x 36 |
| 8MB                  | None | None        | None        | None        | None        | (1) 2M x 36 |
| 12MB                 | None | None        | None        | (1) 1M x 36 | (1) 1M x 36 | (1) 1M x 36 |
| 16MB                 | None | None        | None        | (1) 2M x 36 | (1) 1M x 36 | (1) 1M x 36 |
| 16MB                 | None | None        | (1) 1M x 36 | (1) 1M x 36 | (1) 1M x 36 | (1) 1M x 36 |
| 16MB                 | None | None        | None        | None        | (1) 2M x 36 | (1) 2M x 36 |
| 16MB                 | None | None        | None        | None        | None        | (1) 4M x 36 |
| 20MB                 | None | (1) 1M x 36 | (1) 1M x 36 | (1) 1M x 36 | (1) 1M x 36 | (1) 1M x 36 |
| 20MB                 | None | None        | None        | (1) 1M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 24MB                 | None | None        | None        | (1) 4M x 36 | (1) 1M x 36 | (1) 1M x 36 |
| 24MB                 | None | (1) 2M x 36 | (1) 1M x 36 | (1) 1M x 36 | (1) 1M x 36 | (1) 1M x 36 |
| 24MB                 | None | None        | (1) 2M x 36 | (1) 2M x 36 | (1) 1M x 36 | (1) 1M x 36 |
| 24MB                 | None | None        | None        | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 32MB                 | None | (1) 4M x 36 | (1) 1M x 36 | (1) 1M x 36 | (1) 1M x 36 | (1) 1M x 36 |
| 32MB                 | None | None        | None        | (1) 4M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 32MB                 | None | None        | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 32MB                 | None | None        | None        | None        | (1) 4M x 36 | (1) 4M x 36 |

Continued on next page...

DIGITAL EQUIPMENT CORPORATION  
CELEBRIS FX (VER. 2), VENTURIS FX (VER. 2)

... continued from previous page

| SIMM CONFIGURATION A (CON'T) |             |             |             |             |             |             |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Size                         | J7          | J8          | J9          | J10         | J11         | J12         |
| 32MB                         | None        | None        | None        | None        | None        | (1) 8M x 36 |
| 36MB                         | None        | (1) 1M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 36MB                         | None        | None        | None        | (1) 1M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 40MB                         | None        | None        | None        | (1) 8M x 36 | (1) 1M x 36 | (1) 1M x 36 |
| 40MB                         | None        | None        | (1) 4M x 36 | (1) 4M x 36 | (1) 1M x 36 | (1) 1M x 36 |
| 40MB                         | None        | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 40MB                         | None        | None        | None        | (1) 2M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 48MB                         | None        | (1) 8M x 36 | (1) 1M x 36 | (1) 1M x 36 | (1) 1M x 36 | (1) 1M x 36 |
| 48MB                         | None        | None        | None        | (1) 8M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 48MB                         | None        | (1) 4M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 48MB                         | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 48MB                         | None        | None        | (1) 4M x 36 | (1) 4M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 48MB                         | None        | None        | None        | (1) 4M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 48MB                         | None        | None        | (1) 2M x 36 | (1) 2M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 52MB                         | None        | (1) 1M x 36 | (1) 4M x 36 | (1) 4M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 52MB                         | None        | (1) 1M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 56MB                         | None        | (1) 2M x 36 | (1) 4M x 36 | (1) 4M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 56MB                         | None        | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 64MB                         | None        | (1) 8M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 64MB                         | (1) 4M x 36 | (1) 4M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 64MB                         | None        | (1) 4M x 36 | (1) 4M x 36 | (1) 4M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 64MB                         | (1) 2M x 36 | (1) 2M x 36 | (1) 4M x 36 | (1) 4M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 64MB                         | None        | None        | None        | (1) 8M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 64MB                         | None        | (1) 4M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 64MB                         | None        | None        | None        | None        | (1) 8M x 36 | (1) 8M x 36 |
| 68MB                         | None        | None        | None        | (1) 1M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 72MB                         | None        | None        | (1) 8M x 36 | (1) 8M x 36 | (1) 1M x 36 | (1) 1M x 36 |
| 72MB                         | None        | None        | None        | (1) 2M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 80MB                         | None        | (1) 8M x 36 | (1) 4M x 36 | (1) 4M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 80MB                         | (1) 4M x 36 | (1) 4M x 36 | (1) 4M x 36 | (1) 4M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 80MB                         | None        | None        | (1) 8M x 36 | (1) 8M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 80MB                         | None        | (1) 8M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 80MB                         | None        | (1) 4M x 36 | (1) 4M x 36 | (1) 4M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 80MB                         | (1) 2M x 36 | (1) 2M x 36 | (1) 4M x 36 | (1) 4M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 80MB                         | None        | None        | None        | (1) 4M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 80MB                         | None        | None        | (1) 2M x 36 | (1) 2M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 84MB                         | None        | (1) 1M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 84MB                         | None        | (1) 1M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 88MB                         | None        | (1) 2M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 88MB                         | None        | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 96MB                         | (1) 8M x 36 | (1) 8M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 |

Continued on next page. . .

# DIGITAL EQUIPMENT CORPORATION

## CELEBRIS FX (VER. 2), VENTURIS FX (VER. 2)

... continued from previous page

| SIMM CONFIGURATION A (CON'T)                                                                                                                                                  |             |             |             |             |             |             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Size                                                                                                                                                                          | J7          | J8          | J9          | J10         | J11         | J12         |
| 96MB                                                                                                                                                                          | None        | (1) 4M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 96MB                                                                                                                                                                          | (1) 2M x 36 | (1) 2M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 96MB                                                                                                                                                                          | None        | (1) 8M x 36 | (1) 4M x 36 | (1) 4M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 96MB                                                                                                                                                                          | (1) 4M x 36 | (1) 4M x 36 | (1) 4M x 36 | (1) 4M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 96MB                                                                                                                                                                          | None        | None        | (1) 8M x 36 | (1) 8M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 96MB                                                                                                                                                                          | None        | None        | None        | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 96MB                                                                                                                                                                          | None        | (1) 4M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 96MB                                                                                                                                                                          | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 96MB                                                                                                                                                                          | None        | None        | (1) 4M x 36 | (1) 4M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 100MB                                                                                                                                                                         | None        | (1) 1M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 100MB                                                                                                                                                                         | None        | (1) 1M x 36 | (1) 4M x 36 | (1) 4M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 104MB                                                                                                                                                                         | None        | (1) 2M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 104MB                                                                                                                                                                         | None        | (1) 2M x 36 | (1) 4M x 36 | (1) 4M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 112MB                                                                                                                                                                         | (1) 8M x 36 | (1) 8M x 36 | (1) 4M x 36 | (1) 4M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 112MB                                                                                                                                                                         | None        | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 112MB                                                                                                                                                                         | (1) 4M x 36 | (1) 4M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 112MB                                                                                                                                                                         | None        | (1) 4M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 112MB                                                                                                                                                                         | (1) 2M x 36 | (1) 2M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 112MB                                                                                                                                                                         | None        | (1) 8M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 112MB                                                                                                                                                                         | (1) 4M x 36 | (1) 4M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 112MB                                                                                                                                                                         | None        | (1) 4M x 36 | (1) 4M x 36 | (1) 4M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 128MB                                                                                                                                                                         | (1) 8M x 36 | (1) 8M x 36 | (1) 4M x 36 | (1) 4M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 128MB                                                                                                                                                                         | None        | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 128MB                                                                                                                                                                         | (1) 4M x 36 | (1) 4M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 128MB                                                                                                                                                                         | None        | (1) 8M x 36 | (1) 4M x 36 | (1) 4M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 128MB                                                                                                                                                                         | None        | None        | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 132MB                                                                                                                                                                         | None        | (1) 1M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 136MB                                                                                                                                                                         | None        | (1) 2M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 144MB                                                                                                                                                                         | None        | (1) 4M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 144MB                                                                                                                                                                         | (1) 2M x 36 | (1) 2M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 160MB                                                                                                                                                                         | None        | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 160MB                                                                                                                                                                         | (1) 4M x 36 | (1) 4M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 192MB                                                                                                                                                                         | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| Note: Board accepts EDO memory. Bank 0 = J12 & J11. Bank 1 = J10 & J9. Bank 2 = J8 & J7. Board has either 2 or 3 banks. Use the proper DRAM table to the board configuration. |             |             |             |             |             |             |

Continued on next page. . .

# DIGITAL EQUIPMENT CORPORATION

## CELEBRIS FX (VER. 2), VENTURIS FX (VER. 2)

... continued from previous page

| SIMM CONFIGURATION B                                                                                                                                        |             |             |             |             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|
| Size                                                                                                                                                        | J9          | J10         | J11         | J12         |
| 8MB                                                                                                                                                         | None        | None        | (1) 1M x 36 | (1) 1M x 36 |
| 8MB                                                                                                                                                         | None        | None        | None        | (1) 2M x 36 |
| 12MB                                                                                                                                                        | None        | (1) 1M x 36 | (1) 1M x 36 | (1) 1M x 36 |
| 16MB                                                                                                                                                        | None        | (1) 2M x 36 | (1) 1M x 36 | (1) 1M x 36 |
| 16MB                                                                                                                                                        | (1) 1M x 36 | (1) 1M x 36 | (1) 1M x 36 | (1) 1M x 36 |
| 16MB                                                                                                                                                        | None        | None        | (1) 2M x 36 | (1) 2M x 36 |
| 16MB                                                                                                                                                        | None        | None        | None        | (1) 4M x 36 |
| 20MB                                                                                                                                                        | None        | (1) 1M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 24MB                                                                                                                                                        | None        | (1) 4M x 36 | (1) 1M x 36 | (1) 1M x 36 |
| 24MB                                                                                                                                                        | (1) 2M x 36 | (1) 2M x 36 | (1) 1M x 36 | (1) 1M x 36 |
| 24MB                                                                                                                                                        | None        | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 32MB                                                                                                                                                        | None        | (1) 4M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 32MB                                                                                                                                                        | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 32MB                                                                                                                                                        | None        | None        | (1) 4M x 36 | (1) 4M x 36 |
| 32MB                                                                                                                                                        | None        | None        | None        | (1) 8M x 36 |
| 36MB                                                                                                                                                        | None        | (1) 1M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 40MB                                                                                                                                                        | None        | (1) 8M x 36 | (1) 1M x 36 | (1) 1M x 36 |
| 40MB                                                                                                                                                        | (1) 4M x 36 | (1) 4M x 36 | (1) 1M x 36 | (1) 1M x 36 |
| 40MB                                                                                                                                                        | None        | (1) 2M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 48MB                                                                                                                                                        | None        | (1) 8M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 48MB                                                                                                                                                        | (1) 4M x 36 | (1) 4M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 48MB                                                                                                                                                        | None        | (1) 4M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 48MB                                                                                                                                                        | (1) 2M x 36 | (1) 2M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 64MB                                                                                                                                                        | None        | (1) 8M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 64MB                                                                                                                                                        | None        | None        | (1) 8M x 36 | (1) 8M x 36 |
| 68MB                                                                                                                                                        | None        | (1) 1M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 72MB                                                                                                                                                        | (1) 8M x 36 | (1) 8M x 36 | (1) 1M x 36 | (1) 1M x 36 |
| 72MB                                                                                                                                                        | None        | (1) 2M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 80MB                                                                                                                                                        | (1) 8M x 36 | (1) 8M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 80MB                                                                                                                                                        | None        | (1) 4M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 80MB                                                                                                                                                        | (1) 2M x 36 | (1) 2M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 96MB                                                                                                                                                        | (1) 8M x 36 | (1) 8M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 96MB                                                                                                                                                        | None        | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 96MB                                                                                                                                                        | (1) 4M x 36 | (1) 4M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 128MB                                                                                                                                                       | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| Note: Board accepts EDO memory. Bank 0 = J12 & J11. Bank 1 = J10 & J9. Board has either 2 or 3 banks. Use the proper DRAM table to the board configuration. |             |             |             |             |

| CACHE CONFIGURATION |                        |
|---------------------|------------------------|
| Size                | SL1                    |
| 256KB               | 256KB module installed |
| 512KB               | 512KB module installed |

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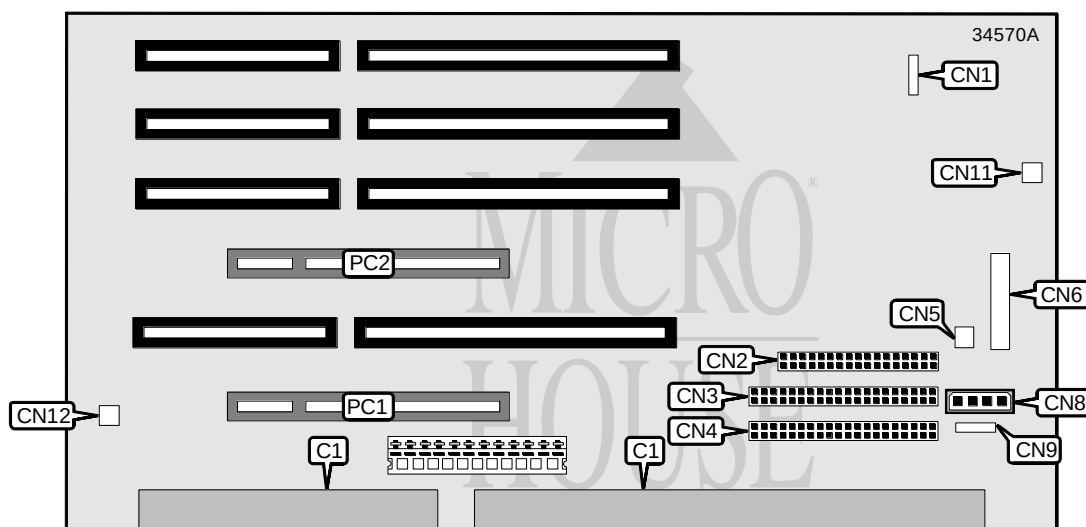
# DIGITAL EQUIPMENT CORPORATION

## CELEBRIS FX (VER. 2), VENTURIS FX (VER. 2)

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| VIDEO MEMORY CONFIGURATION |               |               |
|----------------------------|---------------|---------------|
| Size                       | Bank 0        | Bank 1        |
| 1MB                        | (2) 256K x 16 | None          |
| 2MB                        | (2) 256K x 16 | (2) 256K x 16 |

| CPU SPEED SELECTION |               |               |                |                 |
|---------------------|---------------|---------------|----------------|-----------------|
| CPU speed           | J1/pins 5 & 6 | J1/pins 7 & 8 | J1/pins 9 & 10 | J1/pins 11 & 12 |
| 75MHz               | Closed        | Closed        | Open           | Open            |
| 90MHz               | Closed        | Open          | Open           | Open            |
| 100MHz              | Closed        | Open          | Open           | Closed          |
| 120MHz              | Closed        | Open          | Open           | Closed          |
| 133MHz              | Open          | Open          | Open           | Closed          |
| 150MHz              | Closed        | Open          | Closed         | Closed          |
| 166MHz              | Open          | Open          | Closed         | Closed          |
| 200MHz              | Open          | Open          | Closed         | Open            |



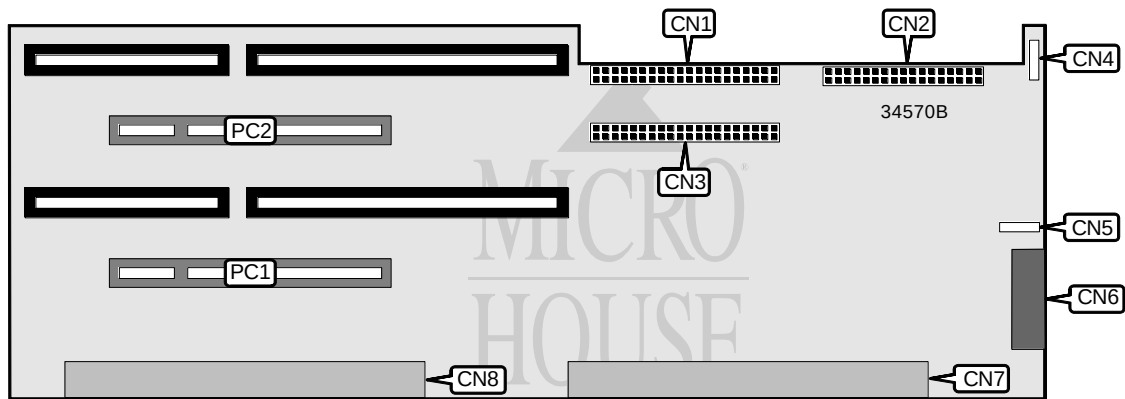
VENTURIS FXS SHORT BACKPLANE

| CONNECTIONS            |          |                       |           |
|------------------------|----------|-----------------------|-----------|
| Purpose                | Location | Purpose               | Location  |
| Mainboard connectors   | C1       | Front panel connector | CN6       |
| Chassis fan power      | CN1      | Audio in - CD-ROM     | CN8       |
| Floppy drive interface | CN2      | SCSI interface LED    | CN9       |
| IDE interface 2        | CN3      | Audio out connector   | CN11      |
| IDE interface 1        | CN4      | Chassis fan power     | CN12      |
| Audio in connector     | CN5      | 32-bit PCI slots      | PC1 & PC2 |

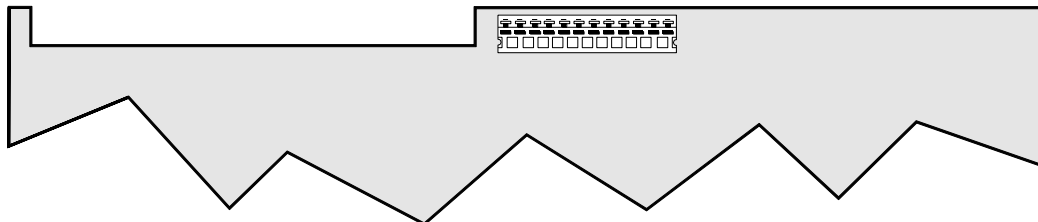
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CELEBRIS FX (VER. 2), VENTURIS FX (VER. 2)

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VENTURIS FX LOW PROFILE BACKPLANE (FRONT VIEW)



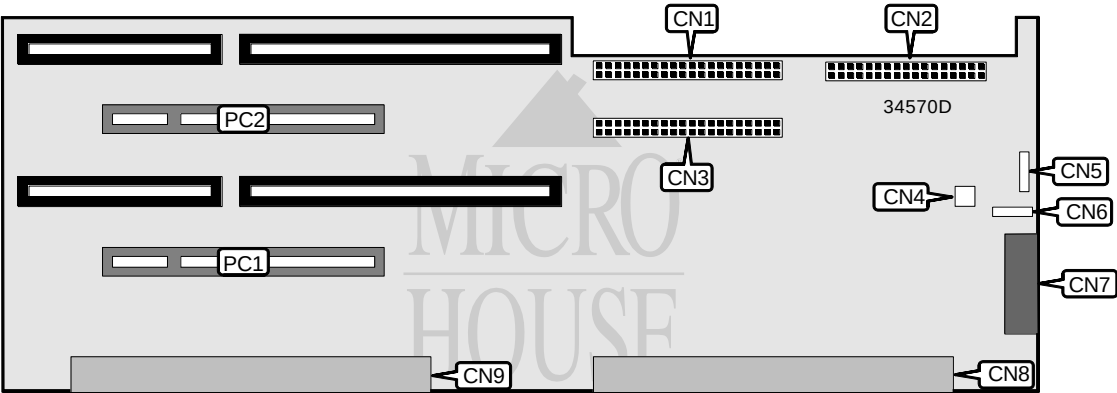
VENTURIS FX LOW PROFILE BACKPLANE (BACK VIEW)

| CONNECTIONS            |          |                            |           |
|------------------------|----------|----------------------------|-----------|
| Purpose                | Location | Purpose                    | Location  |
| IDE interface 1        | CN1      | Front panel connector      | CN6       |
| Floppy drive interface | CN2      | Main logic board connector | CN7       |
| IDE interface 2        | CN3      | Main logic board connector | CN8       |
| SCSI interface LED     | CN4      | 32-bit PCI slots           | PC1 & PC2 |
| Chassis fan power      | CN5      |                            |           |

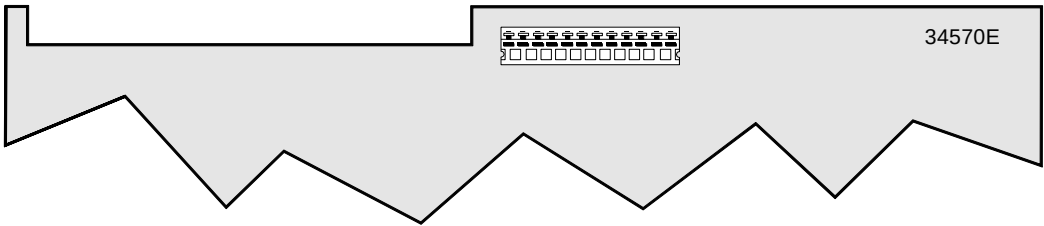
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CELEBRIS FX (VER. 2), VENTURIS FX (VER. 2)

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CELEBRIS FX LOW PROFILE BACKPLANE (FRONT VIEW)



CELEBRIS FX LOW PROFILE BACKPLANE (BACK VIEW)

| CONNECTIONS            |          |                            |           |
|------------------------|----------|----------------------------|-----------|
| Purpose                | Location | Purpose                    | Location  |
| IDE interface 1        | CN1      | Chassis fan power          | CN6       |
| Floppy drive interface | CN2      | Front panel connector      | CN7       |
| IDE interface 2        | CN3      | Main logic board connector | CN8       |
| TP in connector        | CN4      | Main logic board connector | CN9       |
| SCSI interface LED     | CN5      | 32-bit PCI slots           | PC1 & PC2 |