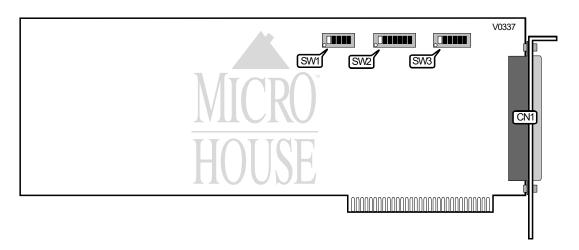
MULTIPORT

Card Type I/O controller
Chipset/Controller Startech UART
I/O Options Serial port (4 or 8)
Maximum DRAM N/A



| CONNECTIONS | | | | | |
|------------------|-----|--|--|--|--|
| Purpose Location | | | | | |
| DB-62 connector | CN1 | | | | |

| UART I/O ADDRESS CONFIGURATION | | | | | | | |
|--------------------------------|-------|-------|-------|-------|-------|--|--|
| Address | SW1/1 | SW1/2 | SW1/3 | SW1/4 | SW1/5 | | |
| 100h | On | On | On | Off | On | | |
| 140h | On | Off | On | Off | On | | |
| 180h | On | On | Off | Off | On | | |
| 1C0h | On | Off | Off | Off | On | | |
| 200h | On | On | On | On | Off | | |
| 240h | On | Off | On | On | Off | | |
| 300h | On | On | On | Off | Off | | |
| 340h | On | Off | On | Off | Off | | |
| 280h | On | On | Off | On | Off | | |
| 2C0h | On | Off | Off | On | Off | | |
| 380h | On | On | Off | Off | Off | | |
| 3C0h | On | Off | Off | Off | Off | | |

Continued on next page . . .

MULTIPORT

. . . continued from previous page

| OPTION I/O ADDRESS CONFIGURATION | | | | | | | |
|----------------------------------|-------|-------|-------|-------|-------|-------|-------|
| Address | SW2/1 | SW2/2 | SW2/3 | SW2/4 | SW2/5 | SW2/6 | SW2/7 |
| 100h | On | On | On | On | On | Off | On |
| 110h | On | Off | On | On | On | Off | On |
| 120h | On | On | Off | On | On | Off | On |
| 130h | On | Off | Off | On | On | Off | On |
| 140h | On | On | On | Off | On | Off | On |
| 150h | On | Off | On | Off | On | Off | On |
| 160h | On | On | Off | Off | On | Off | On |
| 170h | On | Off | Off | Off | On | Off | On |
| 180h | On | On | On | On | Off | Off | On |
| 190h | On | Off | On | On | Off | Off | On |
| 1A0h | On | On | Off | On | Off | Off | On |
| 1B0h | On | Off | Off | On | Off | Off | On |
| 1C0h | On | On | On | Off | Off | Off | On |
| 1D0h | On | Off | On | Off | Off | Off | On |
| 1E0h | On | On | Off | Off | Off | Off | On |
| 1F0h | On | Off | Off | Off | Off | Off | On |
| 200h | On | On | On | On | On | On | Off |
| 210h | On | Off | On | On | On | On | Off |
| 220h | On | On | Off | On | On | On | Off |
| 230h | On | Off | Off | On | On | On | Off |
| 240h | On | On | On | Off | On | On | Off |
| 250h | On | Off | On | Off | On | On | Off |
| 260h | On | On | Off | Off | On | On | Off |
| 270h | On | Off | Off | Off | On | On | Off |
| 280h | On | On | On | On | Off | On | Off |
| 290h | On | Off | On | On | Off | On | Off |
| 2A0h | On | On | Off | On | Off | On | Off |
| 2B0h | On | Off | Off | On | Off | On | Off |
| 2C0h | On | On | On | Off | Off | On | Off |
| 2D0h | On | Off | On | Off | Off | On | Off |
| 2E0h | On | On | Off | Off | Off | On | Off |
| 2F0h | On | Off | Off | Off | Off | On | Off |
| 300h | On | On | On | On | On | Off | Off |
| 310h | On | Off | On | On | On | Off | Off |
| 320h | On | On | Off | On | On | Off | Off |
| 330h | On | Off | Off | On | On | Off | Off |
| 340h | On | On | On | Off | On | Off | Off |
| 350h | On | Off | On | Off | On | Off | Off |
| 360h | On | On | Off | Off | On | Off | Off |
| 370h | On | Off | Off | Off | On | Off | Off |
| 380h | On | On | On | On | Off | Off | Off |

Continued on next page . . .

MULTIPORT

. . . continued from previous page

| | OPTION I/O ADDRESS CONFIGURATION (CONTINUED) | | | | | | | |
|---------|--|-------|-------|-------|-------|-------|-------|--|
| Address | SW2/1 | SW2/2 | SW2/3 | SW2/4 | SW2/5 | SW2/6 | SW2/7 | |
| 390h | On | Off | On | On | Off | Off | Off | |
| 3A0h | On | On | Off | On | Off | Off | Off | |
| 3B0h | On | Off | Off | On | Off | Off | Off | |
| 3C0h | On | On | On | Off | Off | Off | Off | |
| 3D0h | On | Off | On | Off | Off | Off | Off | |
| 3E0h | On | On | Off | Off | Off | Off | Off | |
| 3F0h | On | Off | Off | Off | Off | Off | Off | |

| INTERRUPT SELECT | | | | | | | |
|------------------|-------|-------|-------|-------|-------|-------|--|
| IRQ | SW3/1 | SW3/2 | SW3/3 | SW3/4 | SW3/5 | SW3/6 | |
| IRQ2 | On | Off | Off | Off | Off | Off | |
| IRQ3 | Off | On | Off | Off | Off | Off | |
| IRQ4 | Off | Off | On | Off | Off | Off | |
| IRQ5 | Off | Off | Off | On | Off | Off | |
| IRQ6 | Off | Off | Off | Off | On | Off | |
| IRQ7 | Off | Off | Off | Off | Off | On | |
| Not used | Off | Off | Off | Off | Off | Off | |

| RECOMMENDED OPERATING SYSTEM CONFIGURATIONS | | | | | | | |
|---|-----------------|-----------------|-------------------|----------|--|--|--|
| Operatiı յ System | Ad ress Setting | UAR I/O Address | Optic I/O Address | IRQ | | | |
| Concurrent DOS | Primary | 280h | 270h | IRQ3 | | | |
| Concurrent DOS | Alternate | 2C0h | 2B0h | IRQ3 | | | |
| Formula IV | Primary | 280h | Not used | IRQ2 | | | |
| Formula IV | Alternate | Any unused area | Not used | Not used | | | |
| SunSoft Interactive 386/ix | Primary | 200h | 240h | IRQ3 | | | |
| SunSoft Interactive 386/ix | Alternate | 280h | 2C0h | IRQ3 | | | |
| MBOS/5, BOS/LAN | Primary | 2C0h | Not used | IRQ3 | | | |
| MBOS/5, BOS/LAN | Alternate | 100h | Not used | IRQ3 | | | |
| MBOS/5, BOS/LAN | Alternate | 200h | Not used | IRQ3 | | | |
| Microport UNIX | Primary | 100h | Not used | IRQ3 | | | |
| Microport UNIX | Alternate | 280h | Not used | IRQ3 | | | |
| Micronetic MUMPS | Primary | 280h | Not used | IRQ3 | | | |
| Micronetic MUMPS | Alternate | 240h | Not used | IRQ5 | | | |
| MUMPS/CCSM MUMPS | Primary | 280h | 2C0h | IRQ3 | | | |
| MUMPS/CCSM MUMPS | Alternate | 200h | 2D0h | IRQ3 | | | |
| PC-MOS/386 | Primary | 280h | Not used | IRQ2 | | | |
| PC-MOS/386 | Alternate | 100h | Not used | IRQ2 | | | |

Continued on next page . . .

MULTIPORT

. . . continued from previous page

| RECOMMENDED OPERATING SYSTEM CONFIGURATIONS (CONTINUED) | | | | | | | |
|---|-----------------|-----------------|-------------------|------|--|--|--|
| Operatiı ş System | Ad ress Setting | UAR I/O Address | Optic I/O Address | IRQ | | | |
| PICK | Primary | 280h | 2C0h | IRQ4 | | | |
| PICK | Alternate | 180h | 1C0h | IRQ3 | | | |
| PICK OA | Primary | 200h | 240h | IRQ2 | | | |
| PICK OA | Alternate | 100h | 140h | IRQ7 | | | |
| QNX | Primary | 280h | Not used | IRQ2 | | | |
| QNX | Primary | 280h | Not used | IRQ3 | | | |
| QNX | Primary | 280h | Not used | IRQ4 | | | |
| QNX | Primary | 280h | Not used | IRQ5 | | | |
| Quick Connect | Primary | 280h | Not used | IRQ4 | | | |
| SCO XENIX/UNIX V | Primary | 100h | 140h | IRQ4 | | | |
| SCO XENIX/UNIX V | Alternate | 280h | 2C0h | IRQ4 | | | |
| SCO XENIX/UNIX V | Primary | 180h | 1C0h | IRQ3 | | | |
| SCO XENIX/UNIX V | Alternate | 300h | 340h | N/A | | | |
| THEOS | Primary | 100h | 140h | IRQ5 | | | |
| THEOS | Alternate | 180h | 1C0h | IRQ7 | | | |
| VENIX/86 | Primary | 280h | Not used | IRQ3 | | | |
| VENIX/86 | Alternate | 280h | Not used | IRQ4 | | | |
| VM/386 | Primary | 300h | 340h | IRQ5 | | | |
| XMM-DOS | Primary | 100h | 180h | IRQ2 | | | |
| XMM-DOS | Alternate | 140h | 190h | IRQ7 | | | |
| MS-DOS | Primary | 280h | Not used | IRQ2 | | | |
| MS-DOS | Alternate | 140h | Not used | IRQ3 | | | |