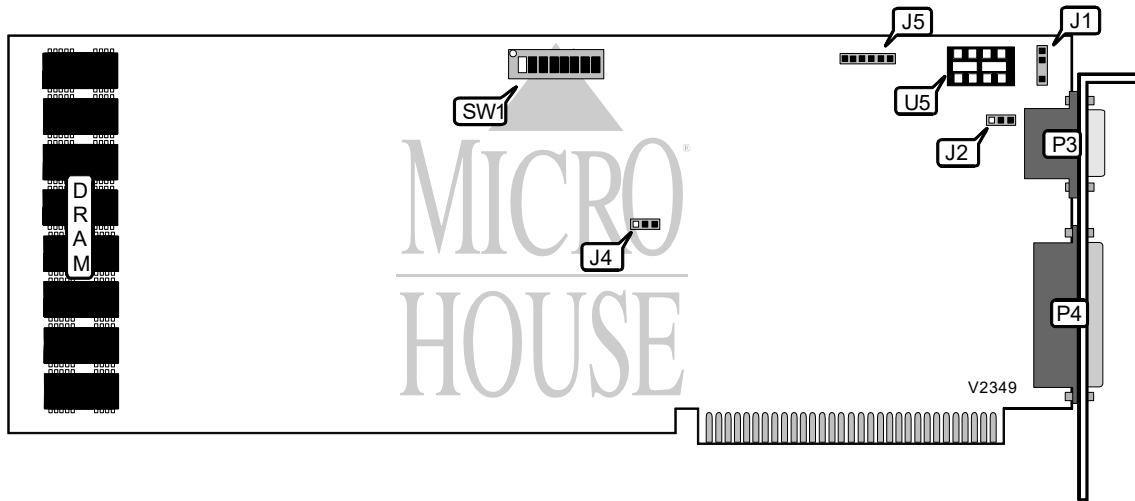


# STB SYSTEMS, INC. EGA MULTI RES

|                        |  |
|------------------------|--|
| Card Type              | Multi-I/O card                           |
| Chip Set               | Unidentified                             |
| Maximum Onboard Memory | 256KB                                    |
| I/O Options            | EGA video port, light pen, parallel port |
| Data Bus               | 8-bit ISA                                |



| CONNECTIONS                   |       |                        |       |
|-------------------------------|-------|------------------------|-------|
| Function                      | Label | Function               | Label |
| Battery connector             | J1    | Parallel port          | P4    |
| Light pen connector           | J5    | Clock generator socket | U5    |
| 9-pin digital video connector | P3    |                        |       |

| USER CONFIGURABLE SETTINGS                            |       |                   |  |
|---|-------|-------------------|--|
| Function  | Label | Position          |  |
| EGA monitor connected to Multi Res adapter            | J2    | Pins 1 & 2 closed |  |
| CGA/Monochrome monitor connected to Multi Res adapter | J2    | Pins 2 & 3 closed |  |
| Factory configured - do not alter                     | J4    | Pins 2 & 3 closed |  |

Note: Jumper J4 configures the adapter for all display types. Alternate settings are unidentified.

| DISPLAY CONFIGURATION |            |       |       |       |       |
|-----------------------|------------|-------|-------|-------|-------|
| Display               | Mode       | SW1/1 | SW1/2 | SW1/3 | SW1/4 |
| Monochrome            | Monochrome | Off   | Off   | On    | Off   |
| CGA                   | 40x25      | On    | Off   | Off   | On    |
| CGA                   | 80x25      | Off   | Off   | Off   | On    |
| EGA                   | 8x8 text   | On    | On    | On    | Off   |
| EGA                   | 8x14 text  | Off   | On    | On    | Off   |

Note: These settings are for systems where the EGA Multi Res is the sole adapter in the system.

Continued on next page. . .

# STB SYSTEMS, INC. EGA MULTIRES

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| DISPLAY CONFIGURATION |                        |       |       |       |       |
|-----------------------|------------------------|-------|-------|-------|-------|
| Primary Display/Mode  | Secondary Display/Mode | SW1/1 | SW1/2 | SW1/3 | SW1/4 |
| CGA/40x80             | Monochrome/Monochrome  | On    | Off   | Off   | On    |
| CGA/80x25             | Monochrome/Monochrome  | Off   | Off   | Off   | On    |
| EGA/8x8 text          | Monochrome/Monochrome  | On    | On    | On    | Off   |
| EGA/8x14 text         | Monochrome/Monochrome  | Off   | On    | On    | Off   |

Note: These settings are for systems where the EGA Multi Res is the primary adapter in the system and a monochrome/printer card is the secondary adapter.

| DISPLAY CONFIGURATION |                        |       |       |       |       |
|-----------------------|------------------------|-------|-------|-------|-------|
| Primary Display/Mode  | Secondary Display/Mode | SW1/1 | SW1/2 | SW1/3 | SW1/4 |
| Monochrome/Monochrome | CGA/40x25              | On    | On    | On    | On    |
| Monochrome/Monochrome | CGA/80x25              | Off   | On    | On    | On    |
| Monochrome/Monochrome | EGA/8x8 text           | On    | Off   | On    | On    |
| Monochrome/Monochrome | EGA/8x14 text          | Off   | Off   | On    | On    |

Note: These settings are for systems where the EGA Multi Res is the secondary adapter in the system and a monochrome/printer card is the primary adapter.

| DISPLAY CONFIGURATION |                        |       |       |       |       |
|-----------------------|------------------------|-------|-------|-------|-------|
| Primary Display/Mode  | Secondary Display/Mode | SW1/1 | SW1/2 | SW1/3 | SW1/4 |
| Monochrome/Monochrome | CGA/40x25              | On    | Off   | On    | Off   |
| Monochrome/Monochrome | CGA/80x25              | Off   | Off   | On    | Off   |

Note: These settings are for systems where the EGA Multi Res is the primary adapter in the system and a CGA card is the secondary adapter.

| DISPLAY CONFIGURATION |                        |       |       |       |       |
|-----------------------|------------------------|-------|-------|-------|-------|
| Primary Display/Mode  | Secondary Display/Mode | SW1/1 | SW1/2 | SW1/3 | SW1/4 |
| CGA/40x25             | Monochrome/Monochrome  | On    | On    | Off   | On    |
| CGA/80x25             | Monochrome/Monochrome  | Off   | On    | Off   | On    |

Note: These settings are for systems where the EGA Multi Res is the secondary adapter in the system and a CGA card is the primary adapter.

| EGA MONITOR CONFIGURATION |       |       |
|---------------------------|-------|-------|
| Setting                   | SW1/7 | SW1/8 |
| í Normal 25KHz monitors   | Off   | On    |
| Dyneer 140HI              | Off   | Off   |

| PARALLEL PORT ADDRESS SELECTION |       |       |
|---------------------------------|-------|-------|
| Setting                         | SW1/5 | SW1/6 |
| LPT1                            | On    | On    |
| LPT2                            | On    | Off   |
| LPT3                            | Off   | On    |
| Disabled                        | Off   | Off   |