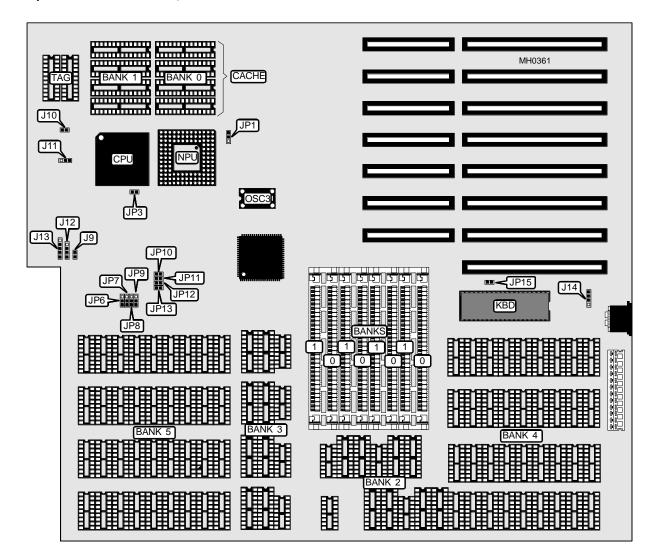
JOINDATA SYSTEMS, INC. G386S

Processor 80386DX **Processor Speed** 25/33MHz **Chip Set** SIS Max. Onboard DRAM 16MB **SRAM Cache** 32/64KB **BIOS** AMI

Dimensions 330mm x 218mm

I/O Options None **NPU Options** 80387/3167



| CONNECTIONS | | | | | |
|-----------------------------------|-----|---------------------|-----|--|--|
| Purpose Location Purpose Location | | | | | |
| Reset switch | J9 | Speaker | J12 | | |
| Turbo LED | J10 | Power LED & keylock | J13 | | |
| Speaker | J11 | External battery | J14 | | |

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| USER CONFIGURABLE SETTINGS | | | |
|--|------|--------|--|
| Function Jumper Position | | | |
| í NPU mode select synchronous with CPU | JP3 | Open | |
| NPU mode select synchronous with OSC3 | JP3 | Closed | |
| í Monitor type select color | JP15 | Closed | |
| Monitor type select monochrome | JP15 | Open | |

| | DRAM CONFIGURATION | | | | | |
|------|--------------------|--------------|-----------|-----------|-------------|-------------|
| Size | Bank 0 | Bank 1 | Bank 2 | Bank 3 | Bank 4 | Bank 5 |
| 1MB | (4) 256K x 9 | NONE | NONE | NONE | NONE | NONE |
| 1MB | NONE | NONE | (8) 44256 | NONE | NONE | NONE |
| 2MB | (4) 256K x 9 | (4) 256K x 9 | NONE | NONE | NONE | NONE |
| 2MB | NONE | NONE | (8) 44256 | (8) 44256 | NONE | NONE |
| 4MB | (4) 1M x 9 | NONE | NONE | NONE | NONE | NONE |
| 4MB | NONE | NONE | NONE | NONE | (36) 411000 | NONE |
| 8MB | (4) 1M x 9 | (4) 1M x 9 | NONE | NONE | NONE | NONE |
| 8MB | NONE | NONE | NONE | NONE | (36) 411000 | (36) 411000 |
| 12MB | (4) 1M x 9 | NONE | NONE | NONE | (36) 411000 | (36) 411000 |
| 12MB | (4) 1M x 9 | (4) 1M x 9 | NONE | NONE | (36) 411000 | NONE |
| 16MB | (4) 1M x 9 | (4) 1M x 9 | NONE | NONE | (36) 411000 | (36) 411000 |

| DRAM PARITY CONFIGURATION | | | | |
|---------------------------|-----------|-----------|--|--|
| Size | Parity 2 | Parity 3 | | |
| 1MB | (4) 41256 | NONE | | |
| 2MB | (4) 41256 | (4) 41256 | | |

| DRAM JUMPER CONFIGURATION | | | | | |
|---------------------------|-------------------|-------------------|-------------------|-------------------|--|
| Size | JP6 | JP7 | JP8 | JP9 | |
| 1MB | pins 2 & 3 closed | |
| 1MB | pins 1 & 2 closed | |
| 2MB | pins 2 & 3 closed | |
| 2MB | pins 1 & 2 closed | |
| 4MB | pins 2 & 3 closed | |
| 4MB | pins 1 & 2 closed | |
| 8MB | pins 2 & 3 closed | |
| 8MB | pins 1 & 2 closed | |
| 12MB | pins 1 & 2 closed | |
| 12MB | pins 2 & 3 closed | |
| 16MB | pins 1 & 2 closed | |

| CACHE CONFIGURATION | | | | |
|------------------------|------------|------------|-------------|--|
| Size Bank 0 Bank 1 TAG | | | | |
| 32KB | (4) 8K x 8 | NONE | (2) 16K x 4 | |
| 64KB | (4) 8K x 8 | (4) 8K x 8 | (2) 16K x 4 | |

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| CACHE JUMPER CONFIGURATION | | | |
|----------------------------|-------------------|--|--|
| Size JP1 | | | |
| 32KB | pins 1 & 2 closed | | |
| 64KB | pins 2 & 3 closed | | |

| CACHE JUMPER CONFIGURATION | | | | |
|----------------------------|--------|--------|--------|--------|
| Size | JP10 | JP11 | JP12 | JP13 |
| 32KB | Closed | Closed | Closed | Closed |
| 64KB | Open | Open | Open | Open |