## JC INFORMATION SYSTEMS CORPORATION

## HIGH PERFORMANCE 386 (NON-CACHE)

| Processor | 80386 DX |
| :--- | :--- |
| Processor Speed | $20 / 25 \mathrm{MHz}$ |
| Chip Set | $\mathrm{C} \& \mathrm{~T}$ |
| Max. Onboard DRAM | 8 MB |
| Cache | None |
| BIOS | Phoenix |
| Dimensions | $330 \mathrm{~mm} \times 218 \mathrm{~mm}$ |
| I/O Options | 32 -bit external memory card slot |
| NPU Options | $80387 / 3167$ |



| CONNECTIONS |  |  |  |
| :--- | :---: | :--- | :---: |
| Purpose | Location | Purpose | Location |
| Speaker | J1 | Turbo LED | J4 |
| Reset switch | J2 | External battery | J9 |
| Power LED \& keylock | J3 | 32-bit external memory card | S1 |

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| Uunction |  |  |
| :--- | :---: | :---: |
| USER CONFIGURABLE SETTINGS |  |  |
| í Battery select internal Position |  |  |
| Battery select external | J9 | pins 3 \& 4 closed |
| í Monitor type select color | J9 | Closed |
| Monitor type select monochrome | JP1 | Closed |
| í NPU disabled | JP1 | Open |
| NPU enabled | JP2 | Open |
| í Factory configured - do not alter | JP2 | pins 1 \& 2, 3 \& 4 closed |


| DRAM CONFIGURATION |  |  |  |
| :---: | :---: | :---: | :---: |
| Size | Bank 0 | P-0 | Bank 1 |
| 1 MB | (8) 44256 | (4) 41256 | NONE |
| 1 MB | NONE | NONE | (4) $256 \mathrm{~K} \times 9$ |
| 2 MB | (8) 44256 | (4) 41256 | (4) $256 \mathrm{~K} \times 9$ |
| 4 MB | $(8) 441000$ | (4) 411000 | NONE |
| 4 MB | NONE | NONE | (4) $1 \mathrm{M} \times 9$ |
| 5 MB | (8) 441000 | (4) 411000 | (4) $256 \mathrm{~K} \times 9$ |
| 5 MB | (8) 44256 | (4) 41256 | (4) $1 \mathrm{M} \times 9$ |
| 8 MB | (8) 441000 | (4) 411000 | (4) $1 \mathrm{M} \times 9$ |


| DRAM JUMPER CONFIGURATION |  |  |  |
| :--- | :---: | :---: | :---: |
| Function | JP4 | JP6 | JP7 |
| Bank 0 as DIPP memory | pins 1 \& 2 closed | pins 3 \& 4 closed | pins 2 \& 3 closed |
| Bank 0 as SIMM memory | pins 3 \& 4 closed | pins 1 \& 2 closed | pins 1 \& 2 closed |
| Note : When using both DIPP \& SIMM together, the DIPPs must be set as Bank 0. |  |  |  |

