VA AX-400

ACCELERATOR/DEVELOPMENT BOARDS FOR i286/i386 PC HOSTS WITH ASSOCIATED VA SOFTWARE

Host system requirements:

IBM ® XT, AT, 386, 486 (including Amstrad®)
compatible with . . .

MS DOS 3.0 or later
and at least one floppy disk drive

- Connector for External Power
- Multi-Board Linkage Selectors
- SLOT 0 Quad TRAM Site
- SLOT 1 Local Site
- SLOT 2 Local Site

AX-400 features:

Supplied configured to your present choice
with . . . . . .

- ★ One, or two, 32 bit transputer sites
- ★ One, or Four, Mbyte external RAM per site.

. . . . but reconfigurable to your later needs

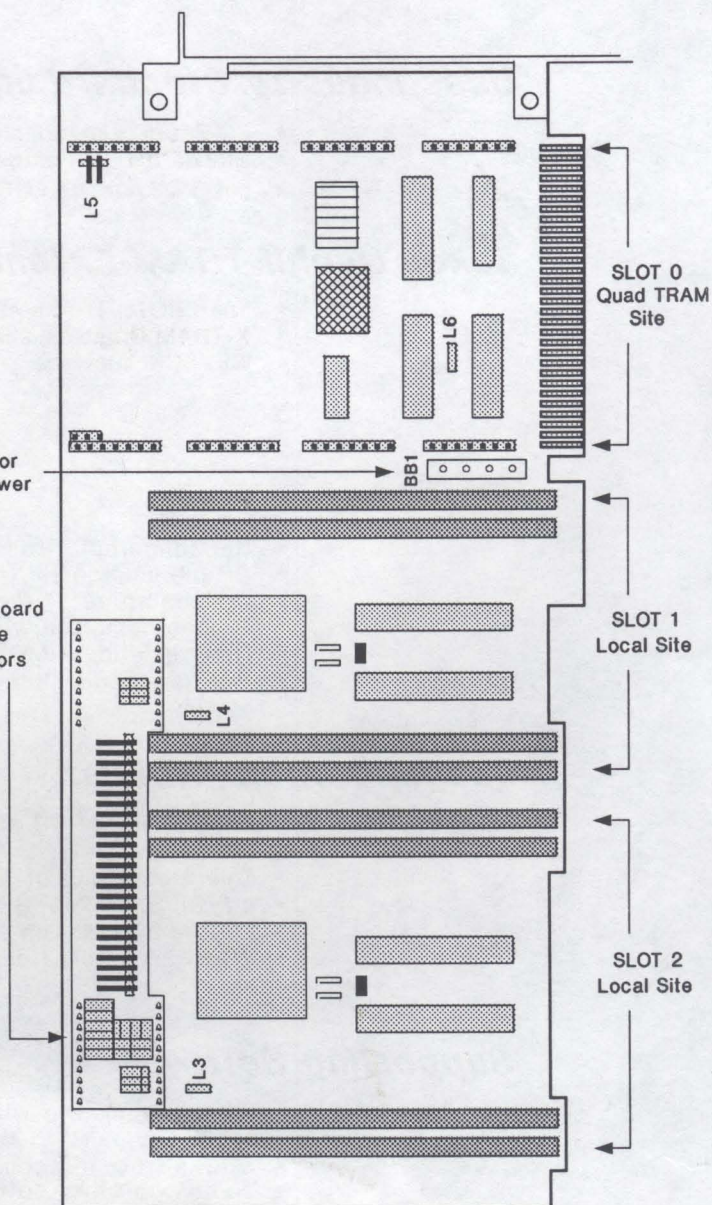Industry standard interfaces

- ★ PC Host Link Adapter
- ★ Standard TRAM site included (1 module up to, and including, a size 4)

Tough workshop durability

- ★ Runs external to the PC BUS if needed on the workbench
- ★ Double sided PCB design for worry free experimenting
- ★ Accommodates the new prototyping TRAMS
- ★ Utilises your spare PC RAM modules

The AX400 hardware package also includes:-

- ★ Test and configuration software
- ★ Assembler, Disassembler, Full editing environment, and Server

....for a complete, independent, stand alone, working system in your own PC.

THE SIMPLER APPROACH TO USING TRANSPUTERS . . . . . .

. . . . AND TRAM's, AND ASSOCIATED SILICON FOR THE SYSTEMS DEVELOPMENT ENGINEER, THE TRAINING INSTRUCTOR, THE WORKSHOP BENCH AND ABOVE ALL, THE ORDINARY MORTAL WITH A PC. (including AMSTRAD ® PC)

Uses Industry Standard Interfaces:

* PC Bus - Link adaptor.
* Standard TRAM carrier.
* but does not need OCCAM, TDS, or other Toolsets.

Takes Useful TRAM Extensions:

* The PROTO-TRAM, AD/DA devices etc.
* X-TRAM Graphics, analogue, networks.
* IDE/SCSI Interface, peripherals etc.

Features:

* Reconfigurable transputer sites.
* Simple linkage for pipeline, array, or cube.
* Utilises spare TRAMS, spare transputers, spare memory.
* Comes complete with 'Test Bench Software'.
* Runs existing INMOS® transputer software.
* But now accessible with stand alone Parallel BASIC.

Tough, Durable, Robust

* Double sided PCB allows for rough handling, when
                                experimenting, modifying, repairing etc.
* Tolerates a mix of standard PC memory types.
* eg SIPS, SIMMS, 8BIT, 9BIT, whatever's on the shelf.
* Runs externally on the bench via the FDD power connector.
* PC IRQ support from hardware maskable sources.

Supporting Software:

* Comes complete with stand alone software, allowing
                                rapid assimilation of transputer operations.
* Works from the comfort of standard DOS environments.
* Needs no other software support to get going.
* Parallel BASIC now gives everyone straightforward
                                access to the power of the Transputer.
* Ports existing BASIC code with ease.

A Low Cost Platform for . . . .

* First time, transputer evaluation.
* Power expansion.
* System experimentation.
* Design-in product evaluation.

....But above all, for encouraging 'doing it'...

.... in the least demanding way !