PULSAR
ELECTRONICS PTY. LTD.
(03) 330 2555

SYSTEM 9000
16 BIT COMPUTER

Now, a multi-user system that lets you add users without losing performance, and supports LANS of IBM PC.

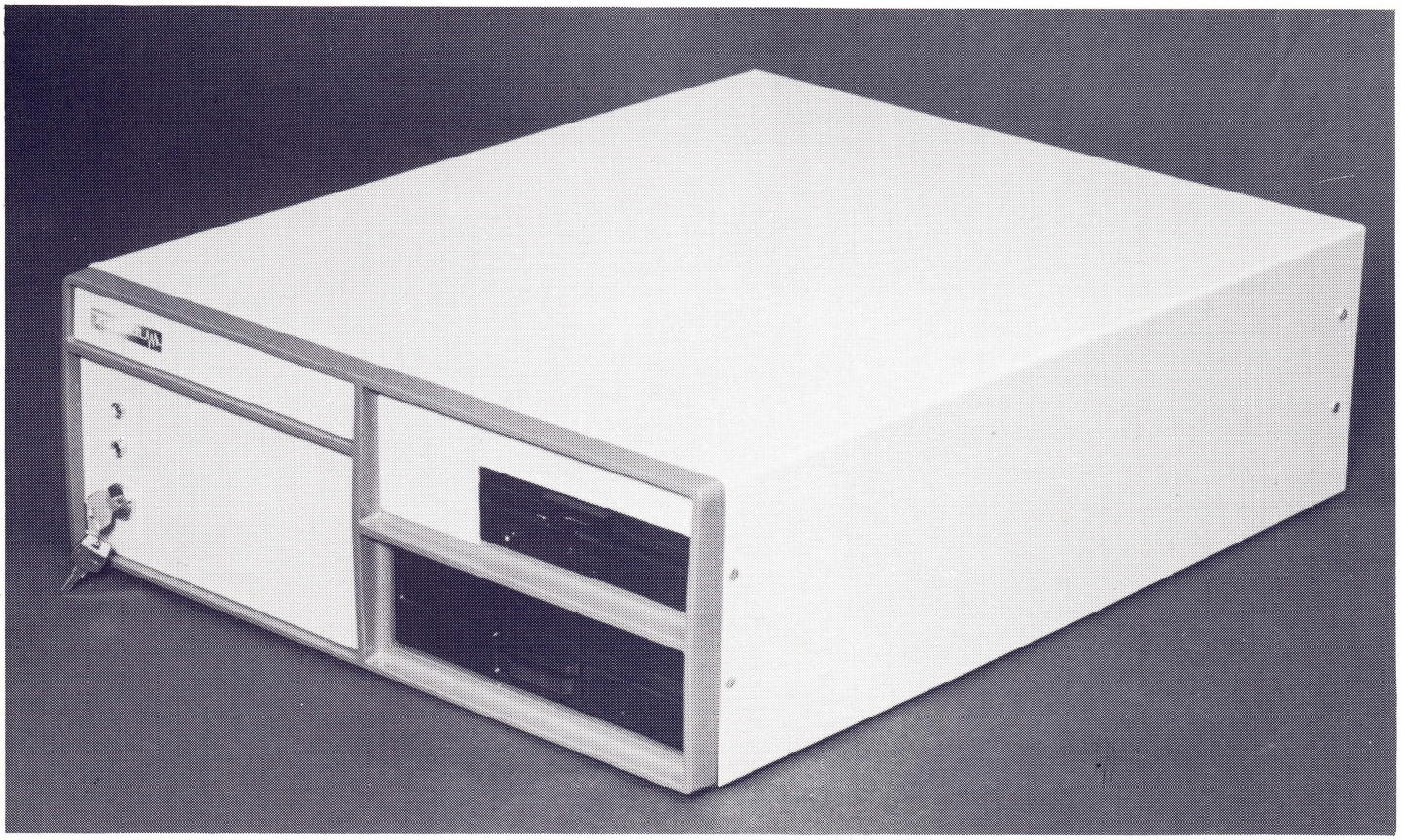
The Pulsar "System 9000" is a Multi-User 80186 based system running at 8MHz. Each system may be expanded to 60 users, with each user having their own 256K or 1 Megabyte of Ram and a unique 80186 @ 8MH.

The system has hard disk capability to 1000Mb with floppy disk back up (either single or dual drives) of either 8" or 5.25" with 1.4Mb per floppy. Also available 5Mb removable hard disk and 45Mb streaming tape.

Each system has a minimum of 4 bidirectional RS232C printer ports (expansion to 16 ports is available).

System 9000 uses the industrial standard STD Bus concept allowing the use of various cards including colour graphics.

The system 9000 has been designed by Pulsar Electronics in Australia to meet Australian conditions.



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SYSTEM 9000

16 BIT COMPUTER

Dimensions
49 cm W x 80 cm D x 18 cm H

Enclosure Type
Desktop

Power
240V AC, 50HZ

CPU
80186 @ 8MHz (host)
Z80-B @ 6MH (each user)
80186 @ MHz (each user)

Memory
256K ram (expandable to optional 1Mb host)
256K ram (each user) expandable to 1Mb

Number of Workstations
1 to 60

Network Speed
— Bus Lan = 7Mbs
— External Lan = 1.5Mbs

Drives
Hard disk to 1000Mb
Floppy to: 1.4Mb
5Mb removable hard disk
45Mb tape

Disk Access Time
Hard: 30ms max.
Floppy: 91 ms 3 ms T/T

Disk Transfer Rate
Hard:5m bits/sec
Floppy: 500K bits/sec

Disk Interface
Intelligent controller with full error detection and correction logic

Operating System
Turbodos/MSDOS 3.1

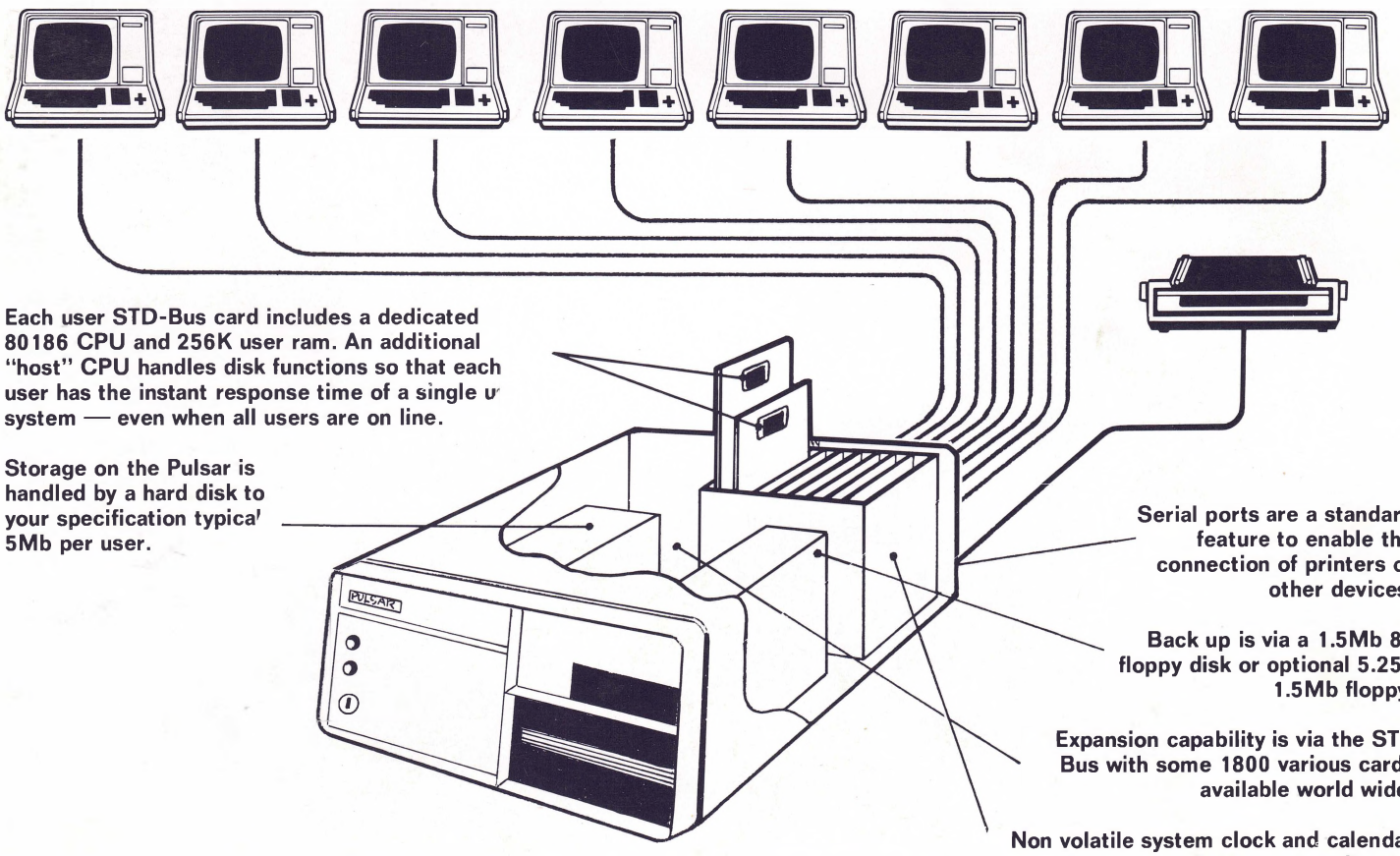
Languages
Basic, Cobol, Fortran, Pascal, C and most others

Applications
All standard CP/M and MSDOS software will run on the Pulsar system 9000. Principal applications include education, financial, planning, word processing, data management and accounting.

Availability
14-30 days from acceptance of order

Installation
Carried out to your specifications by Pulsar personnel

Warranty:
Full 12 months warranty all parts and labour.



Each user STD-Bus card includes a dedicated 80186 CPU and 256K user ram. An additional "host" CPU handles disk functions so that each user has the instant response time of a single u system — even when all users are on line.

Storage on the Pulsar is handled by a hard disk to your specification typica 5Mb per user.

Serial ports are a standard feature to enable the connection of printers or other devices.

Back up is via a 1.5Mb 8" floppy disk or optional 5.25" 1.5Mb floppy.

Expansion capability is via the STD Bus with some 1800 various cards available world wide.

Non volatile system clock and calendar for logon-logoff data.

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