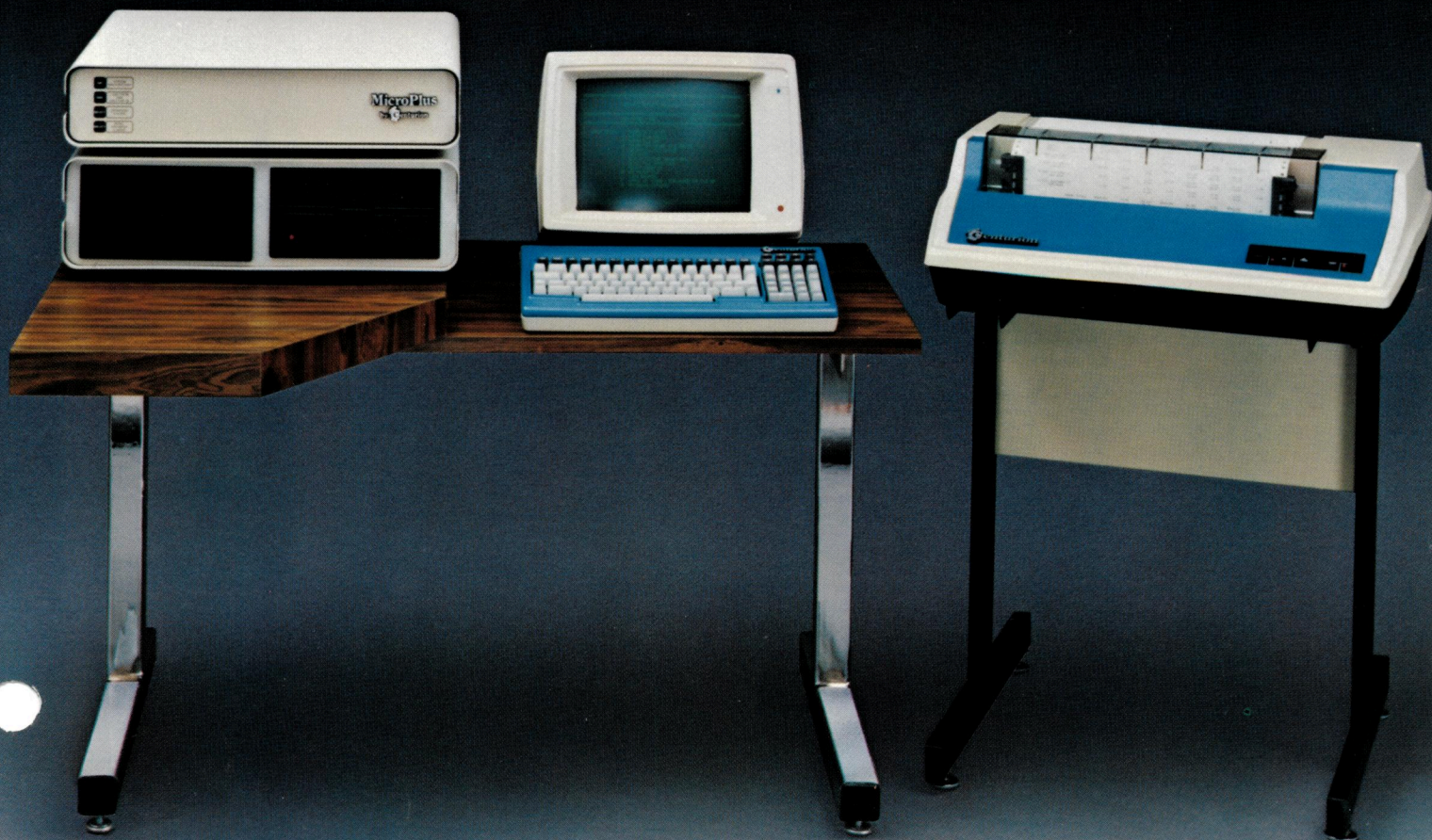# CENTURION MICROPLUS



The MicroPlus desktop computer provides minicomputer performance for a microcomputer competitive investment. With high-speed fixed disk mass storage, the MicroPlus can easily adapt to and grow with any business. The streamer tape option offers a low cost, high capacity method of long-term data storage. The MicroPlus is designed to be reliable and easy to maintain, making it a product that meets the highest of expectations.

**Centurion®**
An EDS Corporation

## Characteristics:

- Minicomputer processing power and speed at a microcomputer price.
- Expands to support multiple terminals and printers.
- Available in floppy/fixed and streamer/fixed combinations.
- More comprehensive instruction set than microprocessor-based systems.
- A library of proven industry applications.
- LSI circuitry for higher reliability due to circuit parts reduction.
- Designed, manufactured, and tested with a "plug in and play" installation philosophy.
- Low audible noise and compact design for the office environment.
- No routine scheduled preventive maintenance required.
- Proven reliability above industry average.

## System Specifications:

| Feature | Function | Specification |
|---|---|---|
| Central Processing Unit | Contains the circuits that control and perform the execution of instructions | • MOS (metal-oxide semi-conductor) technology<br>• 16-bit register length (two eight-bit bytes)<br>• 128K bytes MOS main memory with expansion option<br>• 800 nanosecond access speed |
| Operating System | Controls overall operation of computer and hardware/software relationships | • Multi-user<br>• 4 concurrent tasks via partitioned memory<br>• Job control, screen prompting, print spooling, and blind batch partitioning |
| Operator Station | Video display terminal with detached keyboard<br><br>On-line operator access to computer system | • Green phosphorus, non-glare, tilt screen<br>• 1,920-character screen (80 characters x 24 lines)<br>• Half-intensity and reverse video highlighting<br>• Field blinking<br>• Scroll/non-scroll<br>• Standard typewriter, 10-key pad<br>• Direct printer attachment |
| Fixed Disk Drives | Low cost, high performance, highly reliable random access storage devices | • Available in 24MB capacity with expansion option |
| Printers | Provide a hard copy of data processing results | • Dot matrix and letter-quality available from 45 characters per second to 200 lines per minute |

## Physical Characteristics:

| | | | |
|---|---|---|---|
| Width: | 21.5 inches | Temperature: | 65°- 75° Fahrenheit |
| Depth: | 22 inches | Humidity: | 20% to 80% |
| Height: | 11 inches | Heat Dissipation for CPU: | 1,383 Btu/hr. |
| Weight: | 138 pounds | | |

# CENTURION 6500



The 6500 desk model computer provides highly reliable, low cost minicomputer performance to meet a variety of business needs. With high-speed fixed/removable disk mass storage available, the 6500 can easily adapt to and grow with any business. Add on disk space provides for long-term data storage. The 6500 is reliable and easy to maintain, making it a product that meets the highest expectations of performance and growth.

**Centurion.**
An EDS Corporation

## Characteristics:

- Expands to support multiple terminals and printers.
- High performance fixed/removable disk drives for a large amount of storage capacity.
- A library of proven industry applications.
- Proven reliability above industry average.
- Designed, manufactured, and tested with a "plug in and play" installation philosophy.
- Low audible noise and modular design for the office environment.

## System Specifications:

| Feature | Function | Specification |
|---|---|---|
| Central Processing Unit | Contains the circuits that control and perform the execution of instructions | • MOS (metal-oxide semi-conductor) technology <br> • 16-bit register length <br> • 128K bytes MOS main memory with expansion capability |
| Operating System | Controls overall operation of computer and hardware/software relationships | • Multi-user <br> • 16 concurrent tasks via partitioned memory <br> • Job control, screen prompting, print spooling, and blind batch partitioning |
| Operator Station | Video display terminal with detached keyboard <br><br> On-line computer access to computer system | • Green phosphorous, non-glare, tilt screen <br> • 1,920-character screen (80 characters x 24 lines) <br> • Half-intensity and reverse video highlighting <br> • Field blinking <br> • Scroll/non-scroll <br> • Standard typewriter keyboard, 10-key pad <br> • Direct printer attachment |
| Fixed/Removable Disk Drives | Low cost, high performance highly reliable random access storage devices | • Front-loading removable cartridge and fixed disks <br> • Available in multiples of 32, 64 and 96 megabytes |
| Printers | Provide a hard copy of data processing results | • Dot matrix, line, and letter-quality available from 45 characters per second to 600 lines per minute |

## Physical Characteristics:

| | | | | |
|---|---|---|---|---|
| Width: | 48 inches | | Temperature: | 65° - 85° Fahrenheit |
| Depth: | 33 inches | | Humidity: | 20% - 80% |
| Height: | 28 inches | | Heat Dissipation for CPU: | 1,383 Btu/hr. |
| Weight: | 488 pounds | | | |