

WorkSaver 300 —
Professional Workstation



We make
office automation
make sense

WorkSaver 300 — Professional Workstation



The NCR WorkSaver 300 Professional Workstation is an impressive addition to the WorkSaver family of multi-function workstations. It gives businesses professional computing capabilities at each desk, because the WorkSaver 300 uses the popular operating systems MS-DOS® and CP/M-86®. In addition, the WorkSaver 300 Professional Computer can expand to include more memory and hard disk storage when needed.

The ergonomically designed components include a 12" tilt-and-swivel high-resolution screen with 29-line, 80-character-per-line display (optional 15" color also available). The WorkSaver 300 processor unit houses a 16-bit INTEL 80186 processor with 512K of RAM memory connected to it. The disk module houses one double-sided, dual-density, mini-flexible 5¼" diskette drive that can handle approximately 630K, as well as hard disk drives with an initial capacity of 10 MB. Subsequent releases will offer 20 and 40 MB drives. Up to four hard disks may be linked to a WS-300 workstation.

The detached keyboard is connected to the screen by a standard 5' coiled cable. This low-profile keyboard is arranged in the standard typewriter configuration, with a convenient 10-key pad plus special function keys for additional software control.

You can choose from three letter-quality printers for your WorkSaver 300 Professional Workstation, in speeds ranging from 20 to 55 cps. A host of paper-handling devices, including single and dual sheet feeders, bi-directional forms tractors, cut sheet guides and envelope attachments, complement the printers' efficiency. In addition, two dot-matrix printers are also available.

The WorkSaver 300 Series offers new dimensions in professional computing and price/performance.

Capacity

Minimum RAM 256K Bytes

Maximum RAM 1 Mbyte

Mass Storage:

- One double-sided, dual density flexible diskette drive with 630K bytes storage
- One or more hard disk drives in 10- and planned 20-megabyte capacities
- Expansion hard disk storage modules available — up to 40 megabytes

Electrical

AC Power Capacity:

50 or 60 Hz ± 0.5 Hz

Voltage: 85 to 130 Vrms

(220-Volt European standard also)

AC Power Requirements

(max. @ 105 Vrms):

1.25 Amps

DC Power Capacity:

Input Power : 35V DC

+ 5 Volts: 4.6 Amps

+ 12 Volts: 3.4 Amps

- 12 Volts: 0.2 Amp

+ 24 Volts: 1.25 Amps

Cable Lengths

AC: 10 feet

Keyboard to Workstation

- 14 inches coiled

- 5 feet extended

Printer to Workstation

- 50 feet (max.)

Temperature

Disk Media:

- Operating: 50 to 104°F (10 to 40°C)

- Non-Operating: -7 to 116.6°F (-22 to 47°C)

- Humidity: 20 to 80%

System:

- Operating: 32 to 104°F (0 to 40°C)

- Non-Operating: -40 to 167°F (-40 to 75°C)

- Humidity: 5 to 95%

Processor

16-Bit, INTEL 80186

Maximum Memory: 1 MB

Display

Monochrome or Color

80 characters x 29 lines

Two Serial Ports

One for communications

One for printing or plotting

Parallel Port

1 Centronics Interface

Uses

Professional Workstation

Graphics Workstation