

POINT 4's WS 100: ELECTRONIC WORKSTATION, HIGH PRODUCTIVITY, LOW COST

POINT 4 Data Corporation's WS 100 is among the most economical and convenient ways to increase the productivity of a POINT 4 multi-user computer system. The WS 100 is a state-of-the-art video display workstation that provides the user with the appropriate level of functionality to support a multi-user business system. Modern technology coupled with ergonomic design makes the WS 100 a cost-efficient terminal for any size system.

WS 100 FEATURES

- Conversational operation, handles transmission speeds up to 19,200 bits per second
- Nonembedded reduced intensity, blink, blank and reverse video
- Four function keys, shiftable to perform eight functions
- Two nonvolatile setup modes
- Crisp, large character display on an easy-to-read, non-glare green or amber phosphor screen
- Detached, low-profile DIN-

standard keyboard with built-in tilt mechanism

- Three separate keypads
- Monitor tilts and swivels
- Four print modes

EASE-OF-USE

The Electronic WorkStation's monitor tilts and swivels so the user can assume his most natural, comfortable position while working. The monitor also clicks into the desired position positively, so it remains where it is placed. The large character matrix on the easy-to-read, non-glare green or optional amber phosphor screen makes this screen especially easy on the eyes. The on/off and screen intensity switch is conveniently located in the front of the monitor for easy access.

LOW-PROFILE KEYBOARD

The stylish, low-profile keyboard not only looks good, but feels good, making data entry easy and convenient. It has an

adjustable tilt mechanism and the lightweight, tapered design supports the user's hands in a natural typing position.

The keys are grouped into three separate pads, by logical function with physical separations between the key groupings. Separate cursor control keys are logically arranged in a cross pattern and are positioned relative to the direction of cursor motion so they can be used without looking.

SETUP MODES

The WorkStation has two non-volatile setup modes, one for the operator's convenience and the other for the supervisor. The supervisor mode is used for more complex system parameters. User-level parameters, such as key-click, can be changed by each operator while system-level parameters, like transmission speed and parity, remain fixed. These modes help reduce operator error and the parameters can be displayed on the screen's 25th status line during setup so that features can be selected and changed without losing the data already on the screen.

PRINT MODES

An auxiliary port is available for the attachment of a local printer, and supports four different print modes. Data can be printed out directly from the terminal a page at a time or a line at a time, and the host computer can send data to just the screen, just the printer, or to both. Additionally, it can recognize a busy signal from the printer and signal the host to stop sending data.

FUNCTION KEYS/ SCREEN ATTRIBUTES

The four function keys on the WS 100 shift to perform eight



MULTI-USER SYSTEMS DESIGNED WITH YOUR NEEDS IN MIND

functions, which reduces repetitive keyboard work. Labels defining these functions can be displayed on the 25th message line for easy reference.

The WS 100 has the four most widely used screen attributes: nonembedded reduced intensity, blink, blank and reverse video. Its line erase and page erase features save computer time.

The WS 100 has the price/performance characteristics that make it the ideal choice in video terminals for the multi-user computer system.

SPECIFICATIONS

DISPLAY

CRT Screen:

12-inch (30.5cm) diagonal;
green or amber phosphor.

CRT Console:

Tilt and swivel mechanism—360° swivel capability; tilt, 5° forward to 10° back of vertical.

Display Format:

80 characters per line x 24 lines, plus a 25th line for terminal status, host messages, setup mode, or function key legends.

Character Matrix:

7 x 10 dot matrix in an 8 x 11 dot cell.

Character Sets:

128 displayable characters including control codes.

Business Graphics:

Block graphics, wide point graphics, and line drawing characters.

Visual Attributes:

Four attributes; nonembedded reduced intensity, blink, blank and reverse video. Can be used individually or in combinations.

KEYBOARD

Keyboard:

Detached, low-profile DIN-standard with six-foot coiled cord. Sculptured keys, Selectric®-type layout. Calculator-format, numeric keypad. Two-tone keycaps, by function; rib dividers to separate three keypads. Keyboard tilt mechanism.

Function Keys:

Four nonvolatile, programmable function keys, shiftable to eight functions, each transmitting an 8-character sequence.

COMMUNICATIONS

Interfaces:

1. Primary Port: RS-232C, asynchronous ASCII. Data Rates—300 to 19,200 bits per second.
2. Auxiliary Port: Page or print locally.

POWER

Standard:

115 VAC \pm 10%, 60 Hz,
70 watts nominal

Operating Environment:

5° to 40°C (41° to 104°F);
5% to 95% relative humidity,
noncondensing

DIMENSIONS:

Monitor:

Height—12.5 in., 32.4cm
Width—13.5 in., 34.3cm
Depth—14.5 in., 36.8cm

Keyboard:

Height—1.6 in., 4.1cm
Width—20.75 in., 51.4cm
Depth—7 in., 17.8cm

Weight:

23.2 lbs., 10.4 kg

OPTIONS:

Amber phosphor screen.
International keycap/character generator sets:

French/AZERTY, German/QWERTZ, Swedish, Finnish, Danish, Norwegian, and Spanish/QWERTY teletype pairing.

POINT 4: RESPONSIVE TO OUR CUSTOMERS' NEEDS

At POINT 4 Data Corporation, our business is multi-user systems with a personal touch. We design and manufacture computer systems, distribute them through a worldwide network of value-added resellers and support those resellers with personal service.

POINT 4 computer systems are flexible, cost-efficient, expandable and upward compatible. And we're working for the future, developing new and better products and planning more and better ways to support our customers.

The materials contained herein are intended for general information. Details and specifications concerning the use and operation of POINT 4 Data Corporation's equipment and software are contained in the applicable technical manuals, available through local sales representatives.

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