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Wyse Terminals Specifications

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WY-75 Specifications



WY-75 ANSI-Compatible Display Terminal (obs.) The WY-75 ANSI X3.64-compatible display terminal is the one DEC-compatible terminal that offers a full range of user features, a compact ergonomic design, and a price which no one else can match. The WY-75 is fully software-compatible with the DEC VT-100 so it will operate with the majority of DEC or UNIX-based software systems. The machine includes a 14" screen with high resolution characters for user comfort and a low-profile sculptured keyboard for greater operator efficiency. Improved Ergonomics The WY-75 is not only one of the best looking display terminals around, it incorporates a

whole host of ergonomic features not found in other machines. The display unit has full tilt and swivel with the on/off switch and brightness controls positioned conveniently at the front, while the keyboard has an improved key layout and a two-position height adjustment. Even the non-volatile soft set-up mode is easy to learn and use. Compatibility The WY-75 is designed to operate with most DEC, or UNIX-based software and even includes a number of features only found on the VT-220, such as block mode, editing keys, and 16 programmable function keys. It even has a built-in printer port as standard.

DETAILED SPECIFICATIONS

- *Technology*

CPU:
11.0 MHz, 8031 Microcontroller
MEMORY:
2764 EPROM
ER1400 EAROM
2732A Display RAM
VIDEO:
1 Page of Screen Memory
VIDEO PROCESSOR:
Wyse proprietary gate array

- *Power*

INPUT:

115/220 VAC at 60/50 Hz

RANGE:

98-132 VAC at 57-63 Hz

196-264 VAC at 47-53 Hz

INRUSH:

.44A (power-on surge)

CONSUMPTION:

45 Watts 154 btu's

FUSE:

2 A

- *Display Features*

MONITOR SIZE:

14-in diagonal with non-glare screen

SCREEN SIZE:

COLORS:

green phosphor

RESOLUTION:

Pixel Resolution: 800 x 338

- *AlphaNumeric Features*

COMPATIBILITY:

ANSI (VT-100), ATS (VT-52)

FORMAT:

24 rows x 80 or 132 columns (user selectable)

plus status line and function key labeling line.

CHARACTER SET:

7 x 10 matrix in a 10 x 13 cell with 2-dot descenders.

128 ASCII character set, upper/lowercase with 32

control codes and line drawing graphics.

ATTRIBUTES:

normal, blink, reverse, blank, underscore, and

combinations.

CURSOR:

block or underline selectable with or without blinking.

- *Keyboard*

TYPE:

detached with coiled cable. Two-position tilt.

LAYOUT:

101 keys with typewriter, numeric pad, and

function-key sections.

FUNCTION KEYS:

16 programmable with 32 combinations.

- *Physical Characteristics*

DISPLAY CONSOLE:

Height: 12.0 in (30.48 cm)

Width: 12.3 in (31.24 cm)

Depth: 13.0 in (33.02 cm)

FOOTPRINT:

12.25 in (width) x 10.25 in (depth)

31.12 cm (width) x 26.04 cm (depth)

KEYBOARD:

Height: 2.25 in (5.72 cm)

Width: 17.25 in (43.82 cm)

Depth: 7.60 in (19.30 cm)

FINISH:

two-tone grey

SHIPPING WEIGHT:

28 Lbs (12.72 kg)

- *Environmental*

TEMPERATURE:

Operating range: +52°F to +104°F (+10°C to +40°C)

Storage range: -40°F to +140°F (-40°C to +60°C)

HUMIDITY

20%-80% noncondensing

ALTITUDE

sea level-10,000 ft.

- *Video Electrical*

HORIZONTAL FREQUENCY:

22.9 KHZ

VERTICAL FREQUENCY:

60 HZ

VIDEO BANDWIDTH:

17 MHz

ACTIVE SCAN LINES:

338

- *Regulatory*

RFI:

FCC Class A

SAFETY:

UL, CSA

- *Models/Part Numbers*

MODELS:

WY-75 GREEN 00-075-01 (obs.)

(Has a basic VT-100/VT-52 emulation)

(Suggested replacement: any Wyse terminal that supports VT-100/VT-52

e.g. WY-60, WY-55, WY-150e; Look at keyboard differences)

OPTIONS:

International language kits

WARRANTY:

1 year

- *Communications/Ports*

PORTS:

Two asynchronous EIA RS-232-C serial ports.

Modem port to 38.4 kbps.

Printer port to 19.2 kbps.

FORMAT:

7/8 data bits with/without parity. 1/2 stop bits.

MODES:

Block or conversational. Half or full duplex.

No answerback.

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