

Discontinued - WY-65 and WY-65ES



Advanced General Purpose Terminal

Get More Product Details

The most advanced general purpose terminal ever built by Wyse Technology, the WY-65 and WY-65ES deliver a wide range of personalities that are ideal for today's multihost environments. Fast data communications, power management, world-class ergonomics, and a three-year warranty make the WY-65 a high performance best buy.

- IBM 3151, WY-60, VT320, PCTerm and UNIX Console personalities
- Up to 94 Hz flicker-free refresh rate with overscan
- User preference setup
- User-definable Action Bar
- Two serial ports, up to 115.2 Kbaud
- Parallel printer port
- Rest Timer
- Choice of EPC, IEPC, ANSI or ASCII keyboards
- WyseWorks desktop utilities
- EPA Energy Star compliant
- Nutek Power Management compliant
- Three-year warranty

ERGONOMICS

- Monitor: 14-inch diagonal, flat, non-glare etched CRT. green (P-31), amber (P-134), or white (P-192) phosphor
- Refresh Rate: Up to 94 Hz, flicker free, non-interlaced
- Video: Overscan, borderless, full screen image, 9.65 in x 7.25 in (245 mm x 184 mm)
- Controls: Front mounted clustered controls for brightness, contrast and power on/off
- Adjustments: Tilt and swivel
- Power On Indicator: Front mounted power-on LED

TECHNOLOGY

- Processor: 14.7 MHz 80C31/80C32 compatible microcontroller
- Memory: Up to seven pages of display memory

ALPHANUMERIC FEATURES

- Personalities: IBM 3151; Wyse WY-50, WY-50+, WY-60, WY-120, WY-150, WY-160; DEC VT320, VT220, VT100, VT52; UNIX Console; PCTerm; TeleVideo TVI925; ADDS A2
- Display Formats: 27 or 4 lines by 80 or 132 columns
- Character Cell: 15x16, 10x16, or 10x13 in 80 columns
- Fonts: Simultaneously program and display 512 unique characters and symbols
- Attributes: Normal, blink, blank, dim or bold (ANSI), reverse, underline or any combination; choice of double-high and/or double-wide on a per line basis
- Cursor: Block or underline; blink, steady or off

KEYBOARD

- Design: Low profile with two-position tilt; 5-foot (1.5-meter) coiled cable
- Layouts: Choice of 102-key EPC, 103-key IEPC, 105-key ANSI, or Wyse ASCII
- Function Keys: Up to 16 user-definable function keys with up to 66 key combinations (emulation and keyboard dependent)
- Languages

Multiple Personalities

The WY-65 contains the most complete personality array of any Wyse terminal. Besides IBM 3151 compatibility for RS6000 applications, the WY-65 also supports the industry-standard Wyse WY-60 personality, along with other popular modes such as DEC VT320 and UNIX Console. The WY-65 is ideal for today's multi-host environments, running a variety of operating systems such as AIX, XENIX, UNIX, PICK and multiuser DOS. This is the one terminal that will meet every need for a long time to come.

Faster Performance

The tremendous processing speed of the WY-65 terminal is nothing short of amazing. This speed is accomplished by using an enhanced 80C31-compatible microcontroller running at 14.7 MHz, and the Wyse-designed Application Specific Integrated Circuit (ASIC). Advanced features such as User Preference Setup allows the user to quickly change options such as cursor style on the fly. A User-Definable Action Bar lets application developers customize menus and macros to match their applications needs.

Power Savings

The WY-65 is EPA Energy Star and Nutek Power Management compliant, which saves money and the environment simultaneously. The 94 Hz refresh rate with overscan lets the WY-65 deliver comfortable, flicker-free viewing. The well-defined, high resolution 15 x 16 cell size is very easy on the eyes. Front-mounted brightness, contrast and power on/off switches are easy to access.

The Best From Wyse

From the range of personalities and world class ergonomics to the affordable price, Wyse offers it all in one product. Always expect the best from Wyse. It's just another reason Wyse Technology is the world's leading supplier of general purpose terminals.

ADDITIONAL FEATURES

- Action Bar with user preference setup
- WyseWorks desktop utilities
- Windows-style setup
- Rest Timer
- Easy-access display alignment and rotation

PHYSICAL CHARACTERISTICS

- Terminal:
 - Height: 13.2 in (335 mm)
 - Width: 12.7 in (323 mm)
 - Depth: 12.3 in (312 mm)
 - Footprint: Less than 7.5in x 7.5in (190mm x 190mm)
- Shipping Weight:
 - Terminal and Keyboard: 23 lbs (10.4 Kgs)

ENVIRONMENTAL

- Temperature Range:
 - Powered on: 50 to 104 F (10 to 40 C)
 - Powered off: -14 to 140 F (-10 to 60 C)
- Humidity
 - 20% to 80% non-condensing
- Altitude Operating Range
 - 0 to 10,000 feet (0 to 3,048 meters)

POWER

- Auto-sensing from 90 to 264 VAC at 47 to 63 Hz

REGULATORY COMPLIANCE

- Ergonomics
 - ISO 9241-3 approved (EN 29241)
 - Meets the German ZH1/618
- Safety
 - UL 1950 and CSA 950 approved
 - TÜV-GS
 - EN 60 950 approved
 - Meets the MPR 1990:10 guidelines for low electromagnetic and low electrostatic emissions (ES model only)

- All keyboards support: Danish, Dutch, Finnish, Flemish, French, French Canadian, German, Italian, Norwegian, Spanish, Swedish, German/ Swiss French, U.K. English, and U.S. English · ANSI and IEPC support: Czech, Hungarian, Polish, Portuguese, Romanian, Russian, SCS, Slovak, Turkish · Additionally, EPC/IEPC support Latin America Spanish

COMMUNICATIONS

- Modes: Full/half duplex, block, half duplex block, local, monitor (debug)
- Comm 1: RS-423/232 serial, female DB-25
- Comm 2: RS-232 serial, male DB-9
- Up to 115K baud rate
- Parallel: Centronics, female DB-25

- Nemko Radio Frequency and Emissions
 - FCC Class A compliant
 - N 55022 class B compliant
 - CE Mark
- Power Consumption
 - EPA Energy Star compliant
 - Nutek Power Managementcompliant

WARRANTY

- Three year limited warranty

MODEL NUMBERS

- WY-65, green 901567-01
- WY-65, white 901567-04
- WY-65, amber 901567-07
- WY-65ES, white only 901567-06 *

*The Energy Star emblem does not represent EPA endorsement of any product or service

Note: The keyboard is not included with the terminal and must be ordered separately.