The WY-150/WY-120 and WY-150ES/WY-120ES multi-personality display terminals are designed to work with the widest range of computers and applications, and set an ergonomic standard for the industry. Its repertoire of personalities, unparalleled ergonomics, and low emissions on the ES model make the WY-150 the top model of its class.

Superb text on a flicker-free display
Overscan video for a borderless full-screen image
Multiple display format
Choice of keyboards for ASCII, ANSI and PC Terminal personalities
Serial and parallel printer ports
Meets the most stringent ergonomic and safety standards in the world

**Surpassing Performance**
Unlike traditional host-specific terminals, the WY-150/WY-120 and WY-150ES/WY-120ES work in a broad spectrum of environments. The WY-50 mode, offering superior compatibility with the most popular ASCII terminal, is only one of its ten operating modes. ASCII, ANSI (such as VT220), and PCTerm personalities handle traditional minicomputer and mainframe environments as well as super multiuser microprocessors. Advanced setup and connectivity features make installation fast and easy, to virtually any computer system.

**Wyse Ergonomics**
The WY-150/WY-120 and WY-150ES/WY-120ES deliver state-of-the-art integration with three display modes, including positive mode for black characters on a true paper-white background. Wyse uses a high-quality, extra-fast 78 Hz refresh rate to virtually eliminate screen flicker, then adds borderless full-screen video against a white bezel for further viewing comfort.

**The Emissions Standard**
For those who want low emissions, the WY-150ES/WY-120ES is the terminal of choice. It conforms to guidelines for electrostatic, very low- and extremely low-frequency electromagnetic emissions recommended in the Swedish MPR 1990:10 publication (MPR II). In fact, the WY-150ES/WY-120ES also meets the toughest regulatory requirements worldwide.

**Wyse Has It All**
World-class ergonomics, safety, display integration, and a broad range of personalities provide the style and performance for which Wyse terminals are known.

### ERGONOMICS
Colors: Paper-white, P-192, amber(P-134), green (P-31) phosphors.
Monitor: 14-inch diagonal, flat, non-glare CRT with electrostatic field reduction (ES model) and overscan
Video: Borderless, full screen image, 9.65 in x 7.25 in (245 mm x 185 mm)
User-selectable displays: Positive (black characters on light background); Negative (light characters on black); Neutral (light characters on gray)
Refresh: Flicker-free 78 Hz or 60 Hz; non-interlaced
Controls: Clustered brightness, contrast, and power controls mounted adjacent to front bezel
Adjustments: Tilt and swivel

### PHYSICAL CHARACTERISTICS
**Terminal**
- Height: 12.5 in (318 mm)
- Width: 13.4 in (340 mm)
- Depth: 12.2 in (309 mm)
- Footprint: Less than 9.5 x 9.5 in (241 mm x 241 mm)
**Keyboard**
- Height: All keyboards 2.25 in (57 mm) Enhanced PC
- Width: North American 102 keys, International 103 keys) and Wyse ANSI (105 keys)
- Width: 18.7 in (475 mm)
- Depth: 6.9 in (175 mm) Wyse ASCII
- Width: 17.25 in (438 mm)
- Depth: 7.6 in (193 mm) Wyse ANSI (101 keys)
- Width: 18.25 in (464 mm)
- Depth: 7.6 in (193 mm)
**Shipping Weight**
Terminal and keyboard: 25 lbs (11.36 Kgs)
ALPHANUMERIC FEATURES
Personalities: ASCII: Wyse WY-150/WY-120, WY-150+/WY-120+, WY-50, WY-50+; ADDS Viewpoint A2; TeleVideo TVI-925/910+. ANSI: DEC VT220, VT100, VT52; PCTerm
Resolution: Up to 1188 x 416 pixels
Character: 10 x 16 or 10 x 13 cell (80 columns); 9 x 16 or 9 x 13 cell (132 columns)
Formats: 26 lines by 80/132 columns
Fonts: Simultaneously program and display 512 unique characters and symbols
Attributes: All combinations of reverse, underline, blink; choice of double-high and/or double-wide per line
Intensities: Normal, dim, bold, blank (invisible)
Cursor: Block or underline; blink, steady or off

KEYBOARD
Design: Low-profile with two-position tilt; detached with 5-foot (1.5-meter) coiled cable
Customization: User-definable editing and function keys; up to 66 key combinations (with SHIFT or SELECT); approximately 600 bytes of non-volatile memory
Layouts: Choice of Enhanced PC (North American 102 keys, International 103 keys), Wyse ASCII (101 keys), and Wyse ANSI (105 keys)

COMMUNICATIONS
Modes: Full/half duplex, block, monitor (debug)
Main: RS-232 serial, female DB-25 connector; up to 38.4 Kbaud
Aux: RS-232 serial, DB-9 connector, up to 38.4 Kbaud
Printer: Choice of ports selectable through setup: Centronics parallel, female DB-25 connector; RS-232 serial, DB-9 connector, up to 38.4 Kbaud

ADDITIONAL FEATURES
User: Variable-speed smooth/jump scroll, status line, key click, screen saver
Programmable: Soft-font graphics and icons, scrolling region, personalities, ASCII/ANSI or PC-type keycodes

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
120 VAC +10%; 57-63 Hz (WY-150/WY150ES)
240 VAC +10%; 50 Hz +10% (WY-120/WY-120ES)

REGULATORY COMPLIANCE
Ergonomics
Meets the German ZH1/618 standard
Meets the guidelines of the San Francisco 1990 VDT ordinance pertaining to terminals
Safety
UL 1950 and CSA 950 approved
TÜV-GS approved
EN 60950 approved
Meets the MPR 1990:10 guidelines on low electromagnetic and low electrostatic emissions (ES models only)
Radio Frequency Interference
FCC class A
EN 55022 Class B approved (Both ES models and WY-120)
CE Mark (WY-120 and WY-120ES only)

WARRANTY
One year limited warranty (WY-150, WY-150ES)
Three year limited warranty (WY-120, WY-120ES)

MODEL NUMBERS
WY-150, green 900983-01
WY-150, white 900983-04
WY-150, amber 900983-07
WY-150ES, white only 900983-10
WY-120, green 900983-09
WY-120, white 900983-03
WY-120, amber 900983-21
WY-120ES, white only, 900983-16

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

Qume Division
Lerchenweg 16 b
D-53797 Lohmar
E-Mail: info@qume.de
Tel: +49 (0) 22 46 - 30 11 30
Fax: +49 (0) 22 46 - 30 11 29
http://www.qume.de

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