Rhino-NET™ is the Datalogic vehicle mounted RF terminal of the mobile@work™ family with WindowsCE.Net technology.

Designed for all operating conditions, Rhino-NET™ is capable of working in sub-zero environments, enabling the terminal to perform at temperatures as low as -30°C. Providing a superior protection class (IP65) and an intuitive use of the constantly illuminated keyboard, Rhino-NET™ is the most flexible solution for vehicle applications in extremely harsh environments. Thanks to its particular mounting bracket, Rhino-NET™ is also immune to vibrations and mechanical shocks.

Communication is extremely flexible: Datalogic supplies RF WLAN technology, compliant with the IEEE 802.11b (Wi-Fi) standard, enabling businesses to employ the latest standards. Rhino-NET™ is equipped with two standard type III PCMCIA slots that allow support of the Radio Ready concept. For short range data communication with mobile printers, a WPAN Bluetooth® module can also be added.

Integration management to the legacy systems takes advantage of the new software product line that includes terminal emulation connectivity for IBM5250/3270 and VT100/220 through DL TCL™-NET.

In addition, Rhino-NET™ can be used in combination with the Dragon™ laser gun to allow bar code data entry, in both directly powered cable and cordless versions. All Rhino-NET™’s features can be easily configured through the Remote Display Control Application.

Flexibility in wireless communication, a progressive operating system and an impressive feature list make the durable Rhino-NET™ an essential and reliable tool for today’s challenging warehouse management environment.
Specifications

**PHYSICAL CHARACTERISTICS**
- **DIMENSIONS**: 320 x 250 x 90 mm (H x W x D)
- **WEIGHT**: 3.5 Kg. approx. (excluding mounting bracket)
- **DISPLAY**: 1/2 VGA display, color TFT
- **KEYBOARD**: 57-key alphanumeric keyboard with constant illumination and audible key beep; Universal ABCD layout to include IBM5250/3270 and VT100/220 functions
- **OPERATING TEMPERATURE**: -30° to 50°C
- **STORAGE TEMPERATURE**: -30° to 70°C
- **ENVIRONMENTAL SEALING**: IP65
- **SHOCK**: 25g peak pulse, duration 6 ms, 1000 impulses on each axis
- **RANDOM VIBRATION**: 3g RMS, 5Hz to 1000 Hz, 60 min duration on each axis
- **POWER MANAGEMENT**: Internal wide range power supply (11 to 75 VDC); Transient spike and overcurrent/voltage protected
- **POWER SUPPLY**: Reverse polarity protected; connects directly to vehicle battery
- **BACK-UP**: Lithium battery for memory support when main power supply is down
- **CONTROL SWITCHES**: Power ON/OFF, contrast, backlight, alphanumeric toggle
- **STATUS INDICATOR LIGHTS**: Power and caps lock
- **PC-CARD SLOTS**: 2 PCMCIA type III
- **INTERFACES**: 2 RS232-C serial interfaces; COM2 with power supply option for bar code readers

**PERFORMANCE**
- **OPERATING SYSTEM**: WINDOWS CE 4.2 .NET
- **MICROPROCESSOR**: INTEL® XSCALE @ 400 MHZ
- **SYSTEM RAM MEMORY**: 64 MB
- **SYSTEM FLASH MEMORY**: 32 MB
- **REAL TIME CLOCK**: Time and date stamping under software control

**WIRELESS DATA COMMUNICATION**
- **LOCAL AREA NETWORK**: IEEE 802.11b (Wi-Fi)
  - Antenna: Internal (integrated in PCMCIA card)
  - Frequency range: Country dependent, typically 2.4 - 2.5 GHz
- **PERSONAL AREA NETWORK**: Bluetooth® IEEE 802.15 (optional)
  - Antenna: Internal

**PERIPHERALS**
- **TETHERED SCANNER**: Dragon™ Desk
- **CORDLESS SCANNER**: Dragon™ Mobile with STAR-Modem™ or DL cordless card
- **FIXED POSITION SCANNER**: DS6400: Tethered or with STAR-Modem™ or DL cordless card

**ACCESSORIES**
- **MOUNTING BRACKETS**: Included in the package
- **POWER CABLE**: Included in the package
- **SERIAL CABLE**: Included in the package (for local communication with PC)
- **SERIAL MOUSE**: Can be ordered separately