













Mobile Computers

General Description

Rhino™ Extended Range is the new Datalogic vehicle mounted terminal of the mobile@work™ family with integrated keyboard and highly visible EL display.

Designed for all operating conditions, **Rhino™ Extended Range** is able to work at temperatures as low as -30°C. Providing a superior protection class (IP65) and an intuitive usage of the constantly illuminated keyboard, **Rhino™ Extended Range** is the most flexible solution for vehicle applications in extremely harsh environments. Thanks to its particular mounting bracket, **Rhino™ Extended Range** 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™ Extended Range** is equipped two standard type III PCM-CIA slot that allow to support the Radio Ready concept.

Integration management to the legacy systems takes advantage of the new software product line that includes terminal emulation connectivity through DL TCL^TM , while client server applications benefit from the use of the MCL-Collection TM Suite.

In addition, **Rhino**™ **Extended Range** 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 the **Rhino™ Extended Range** features can be easily configured through the DL Mobile Configurator™, powerful Windows tool for mobile@work™ terminals.

Flexibility in wireless communication, a progressive operating system and an impressive feature list make the durable **Rhino™ Extended Range** an essential and reliable tool for today's challenging warehouse management environment.

Features

- > WLAN 802.11b (Wi-Fi) Standard
- > IP65 sealed and 25g shock tested
- > Low operating temperature (-30°C)
- > Internal (11-75 VDC) power supply
- > Retro-illuminated keyboard with numeric keypad
- > Electroluminescent display
- > Cordless bar code scanning support
- > DL TCL™ Terminal Emulation enabled

Applications

- > Warehouse management
- Cold storage and harsh outdoor applications
- > Manufacturing environments



Vehicle mounted terminal

Specifications

PHYSICAL CHARACTERISTICS

DIMENSIONS 320 x 250 x 90 mm (H x W x D)

WEIGHT 3,5 Kg. approx. (excluding mounting bracket)

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

DISPLAY Wide EL (640 x 200 pixel)

KEYBOARD 57-key alphanumeric keyboard with constant illumination and audible key beep;

Universal ABCD layout to include IBM5250/3270 and VT100/220 functions

PC-CARD SLOTS 2 PCMCIA type III

POWER Internal wide range power supply (11-75 VDC); Transient spike and overcurrent/voltage protected;

Reverse polarity protected; Connects directly to vehicle battery

CONTROL SWITCHES Power ON/OFF, contrast, backlight, alphanumeric toggle

STATUS INDICATOR LIGHTS Power and caps lock

PERFORMANCE

MICROPROCESSOR AMD Elan SC400 @ 32MHz

OPERATING SYSTEM MS DOS 7.1
SYSTEM RAM MEMORY 8 MB
SYSTEM FLASH MEMORY 8 MB

REAL TIME CLOCK Time and date stamping under software control

INTERFACES 2 RS232-C serial interfaces; COM2 with bar code option

RF DATA COMMUNICATION

NETWORK WLAN, 802.11b (Wi-Fi)
ANTENNA Integrated in the PCMCIA card

FREQUENCY RANGE Country dependent, typically 2.4 to 2.5 GHz

PERIPHERALS

TETHERED SCANNER Dragon™ Desk

CORDLESS SCANNER Dragon™ Mobile with STAR-Modem™
FIXED POSITION SCANNER DS6400: Tethered or with STAR-Modem™

ACCESSORIES

MOUNTING BRACKETS Included in the package POWER CABLE Included in the package

SERIAL CABLE Included in the package (for local communication with PC)



Dragon/DL Cordless Card/STAR ★ Modem™







Mounting Kit



Product and Company names and logos referenced may be either trademarks or registered trademarks of their respective companies. We reserve the right to make modifications and

We reserve the right to make modifications and improvements.







