rhino™

VEHICLE MOUNT

New 10"

HIGHLIGHTS

> ### PURPOSE BUILT
> Tailored for warehouse management, the Rhino™ increases productivity through reduced errors during receiving, put-away, picking and shipping activities. Addition of a hand held bar code scanner allows for quick data entry and location confirmation.

> ### RUGGED
> The Rhino™ vehicle mounted computer sets the industry rugged standard. Cast aluminum IP65 sealed case provides for the driest to the wettest environments. Easy to install because no covers, gaskets, or special cables are required for installation. A dedicated extended temperature model is available for freezing temperatures.

> ### VERSATILE
> Equipped with a 10V - 60V internal isolated power supply, integrated power loss detection and battery backup for protection against data loss, no need for an external pre-regulator thereby reduces costs and facilitates the ease of installation. Rhino™ fits different mounting and space constraints. Mounting options include support for the vehicle mounted computer and ABCD or QWERTY external keyboards. A dedicated software keyboard, available in a multitude of layouts and languages, adapts the Rhino™ to a minimum footprint and global enterprises.

> ### STANDARD
> The Rhino™ Windows CE 6.0 R3 operating system and X Scale processor leverage the existing investment in mobile computing applications. Included in the Datalogic Utilities and Wavelink Powered program, the Rhino™ maximizes the return on investment through easy deployment, device management and customized maintenance.

FEATURES

> Microsoft Windows Embedded CE 6.0 R3 operating system
> Large high visibility color graphic display
> Integrated anti-glare touch screen
> WLAN: IEEE 802.11 b/g CCX v4
> IP65 protection class
> Wide operating temperature range -30°C to 60°C
> Tethered and cordless bar code scanning support
> External ABCD, QWERTY and software keyboard options
> Wavelink Powered™ with pre-installed and pre-licensed Wavelink® Avalanche™ and Terminal Emulation

APPLICATIONS

> Warehouse Management:
>> Inventory
>> Picking
>> Shipping/receiving
>> Put away
>> Cross docking
> Cold storage and harsh outdoor
> Manufacturing Shop Floor

ⓦDATALOGIC™

> PHYSICAL CHARACTERISTICS

DIMENSIONS	10.7" x 9.2" x 2.0" (2.6" at connectors) 27.3 cm x 23.4 cm x 5.2 cm (6.6 cm at connectors)
WEIGHT	2.5 Kg (5.5 lbs) not including mount
DISPLAY	Active Matrix Color TFT 10.4" LCD with 640 x 480 pixel resolution, 400/430 cd/m2, 300:1 contrast ratio, with backlight and resistive touch panel with anti glare coating
KEYBOARD	Power On/Off key with Power LED Up and Down keys allow control of backlight brightness and speaker volume
OPERATING TEMPERATURE	-10° to +50°C (14° to 122°F), start up as low as 0°C (32°F) -30° to +60°C (-22° to 140°F) extended temperature model, start up as low as -20°C (-4°F)
STORAGE TEMPERATURE	-30° to +70°C (-22° to 158°F)
SHOCK/VIBRATION	MIL-STD 810F
ENVIRONMENTAL SEALING	IP65 for water and dust resistance

> SYSTEM

OPERATING SYSTEM	Microsoft Windows Embedded CE 6.0 R3
MICROPROCESSOR	Marvell® XScale PXA270 @ 520 MHz
SYSTEM RAM MEMORY	128 MB
SYSTEM FLASH MEMORY	128 MB
EXPANSION SLOTS	1 x Compact Flash Type I/II (not available if 802.11 radio installed) 1 x SD HD Memory / IO
AUDIO INTERFACE	2 x internal speakers capable of over 90 db, volume front panel adjustable
POWER SUPPLY	10V-60VDC internal fully isolated power supply Internal backup battery for power loss prevention with data and real time clock backup

> COMMUNICATIONS

INTERFACES	2 x RS232 serial port (DB9), with selectable power (5V or 12V up to 1 amp maximum) to supply an external hand held reader 2 x USB HOST ports External keyboard/mouse via USB port Optional Ethernet Port 10/100 Mb
PERSONAL AREA NETWORK (WPAN)	Bluetooth v.2.0 dongle certified with Datalogic PowerScan
LOCAL AREA NETWORK (WLAN)	IEEE 802.11b/g CF Card WiFi and Cisco CCXv4 certified

> SOFTWARE

DEVELOPMENT
Windows CE SDK™

TERMINAL EMULATION
Wavelink Terminal Emulation™
Wavelink® TermProxy
Wavelink® Industrial Browser

CONFIGURATION & MAINTENANCE
Wavelink Avalanche®
Datalogic Desktop Utility
Datalogic Configuration Utility

UTILITIES
Wavelink® Remote Control

ACCESSORIES

Powerscan 8000 tethered and cordless (via cradle and Bluetooth)

Mounting accessories

External keyboard (both ABCD and QWERTY layout)

Specifications are subject to change. Please check www.mobile.datalogic.com for the latest product specifications. For information on product use limitations, please refer to the user manual available at www.mobile.datalogic.com/manual

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