# RHINO™

**◇DATALOGIC**

## RUGGED VEHICLE MOUNTED COMPUTER

The Rhino™ vehicle mounted computers set the standard for ruggedness in the warehouse. A cast aluminum IP65-sealed case provides for dry and/or humid environments. Easy to install because there are no covers, gaskets or special cables required for installation. A dedicated extended temperature model is available for very cold environments.

## WAREHOUSE MANAGEMENT

Tailored for warehouse management, the Rhino mobile computer increases productivity through reduced errors during receiving, put-away, picking and shipping activities. Adding a handheld bar code scanner allows for quick data entry and location confirmations.

## VERSATILITY

The Rhino mobile computer is equipped with a 10V - 60V internal isolated power supply, integrated power loss detection and battery backup for protection against data loss, so there is no need for an external pre-regulator thereby reduces costs and facilitating the ease of installation. The Rhino mobile computer 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.

## OPERATING SYSTEM AND UTILITIES

The Rhino Windows CE 6.0 R3 operating system and X scale processor leverage the existing investment in mobile computing applications. Also included are the Datalogic Utilities and Wavelink Powered programs, allowing the Rhino mobile computer to maximize the return-on-investment through easy deployment, device management and maintenance customized.

## FEATURES

- Microsoft Windows Embedded CE 6.0 R3 operating system
- Large high visibility color graphics display
- Integrated anti-glare touch screen
- WLAN: IEEE 802.11 b/g, CCX v4
- Meets 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
- EASEOFCARE Service Plans offer a wide range of service options to protect your investment, ensuring maximum productivity and ROI

## INDUSTRY-APPLICATIONS

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

The Rhino vehicle mount mobile computer is available with internal or external antenna models.

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## WIRELESS COMMUNICATIONS

| | |
|---|---|
| PERSONAL AREA NETWORK (WPAN) | Bluetooth® v.2.0 dongle certified with Datalogic's PowerScan™ 8000 Series |
| LOCAL AREA NETWORK (WLAN) | IEEE 802.11b/g CF Card<br>WiFi and Cisco CCXv4 certified |

## ELECTRICAL

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| POWER SUPPLY | 10V–60VDC internal fully isolated power supply<br>Internal backup battery for power loss prevention with data and real time clock backup |

## ENVIRONMENTAL

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| TEMPERATURE | Operating: –10 to 50 °C / 14 to 122 °F;<br>Start up as low as: 0 °C / 32 °F<br>Storage/Transport: -30 to 60 °C / -22 to 140 °F;<br>Extended temperature model:<br>Start up as low as: -20 °C / -4 °F<br>Storage/Transport: -30 to 70 °C / -22 to 158 °F |
| SHOCK/VIBRATION | MIL-STD 810F |
| PARTICULATE AND WATER SEALING | IP65 |

## INTERFACES

| | |
|---|---|
| INTERFACES | 2 x RS-232 serial port (DB9), with selectable power (5V or 12V up to 1 amp maximum) to supply an external handheld reader;<br>2 x USB HOST ports:<br>External keyboard/mouse via USB port<br>Optional Ethernet Port 10/100 Mb |

## PHYSICAL CHARACTERISTICS

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|---|---|
| DIMENSIONS | 27.2 x 23.3 x 5.0 cm / 10.7 x 9.2 x 2.0 in<br>(6.6 cm / 2.6 in at connectors) |
| 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<br>Up and Down keys allow control of backlight brightness and speaker volume |
| WEIGHT | 2 kg / 5.5 lbs (not including mount) |

## SAFETY & REGULATORY

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| AGENCY APPROVALS | The product meets necessary safety and regulatory approvals for its intended use. |

## SOFTWARE

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|---|---|
| CONFIGURATION & MAINTENANCE | Wavelink Avalanche®<br>Datalogic Desktop Utility<br>Datalogic Configuration Utility |
| DEVELOPMENT | Windows CE SDK™ |
| TERMINAL EMULATION | Wavelink Terminal Emulation™<br>Wavelink TermProxy<br>Wavelink® Industrial Browser |
| UTILITIES | Wavelink® Remote Control |

## SYSTEM

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|---|---|
| AUDIO INTERFACE | 2 x internal speakers capable of over 90 db, volume front panel adjustable |
| EXPANSION SLOTS | 1 x Compact Flash Type I/II (not available if 802.11 radio installed)<br>1 x SD HD Memory / IO |
| OPERATING SYSTEM | Microsoft Windows Embedded CE 6.0 R3 |
| MICROPROCESSOR | Marvell® XScale PXA270 @ 520 MHz |
| MEMORY | RAM: 128 MB<br>Flash: 128 MB |

## WARRANTY

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|---|---|
| WARRANTY | 1-Year Factory Warranty |

**PowerScan 8000 Series**
(Tethered / Cordless Models via cradle and Bluetooth®)
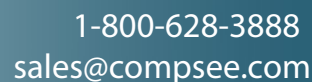


**Mounting Accessories**
- 94ACC0036   Keyboard Mount for External Keyboards
- 94ACC0034   RAM Mount with round base for Rhino Vehicle Mount Computers



**External Keyboards**
(ABCD and QWERTY Layout)
- 95ACC1331   External Keyboard, ABCD layout
- 95ACC1330   External Keyboard, QWERTY layout

www.datalogic.com

## About Compsee

### Who We Are

Compsee is a leading total solutions provider of data collection hardware, software, and services. Supporting a variety of scanners and printers, mobile computers, media labels, ribbons, RFID system equipment, barcode verifiers, and a range of software to track materials and manage your technologies. We also provide a complete suite of services to aid in the configuration, installation and management of your technologies.

### 30+ Years of Experience

Our product and service experts have been serving both small and large businesses since 1984. Identifying better technologies and systems to manage your data is our expertise, and over the years we have built a solid network of hardware manufacturers and software developers to provide you with the most advanced data tracking solutions available. We aim to create a customized solution for your unique business needs.

## Why Choose Compsee?

### Expert Technical Support

Our experts are always available to suggest products and solutions for your needs. We pride ourselves on staying up-to-date with the newest technologies and services and passing this information along to you.

### Outstanding Access to Top Manufacturers

Compsee maintains strong strategic partnerships with the leading manufacturers in barcoding, mobile computing, printing and RFID.

### Complete Deployment Services

We specialize in custom sytem setups, including configuration and software loading on your newly purchased equipment. We provide product activation & imaging, inspection, asset tagging, custom packaging and shipping services to ensure your technologies arrive at your business ready for operation right out of the box. Additionally, we are able to install the new technologies and train your employees.

### Responsive Customer Service

Every phone call and email is responded to promptly, completely and accurately by our customer service team.

### Lifelong Product Support

Our Life Cycle Services provide lifelong support of your technologies after initial installation, including product repair, mobile device management, warranty management, product refreshes, and e-waste recycling. With our advance exchange program, we keep replacement supplies in stock and immediately send them to you to minimize system downtime.

### Compsee Reduces Your Cost of Ownership

By leveraging our dependable and high quality managed services, you can rest assured that your Return on Investment is maximized and total cost of ownership is kept to a minimum.

Contact us for product / service recommendations & to place an order

**Partners:**
- ZEBRA TECHNOLOGIES
- DATALOGIC
- MOTOROLA
- BRADY
- datamax·o'neil
- Intermec
- Honeywell
- brother at your side
- SATO DCS & Labelling Worldwide
- roadnet technologies
- BizSpeed Delivering Enterprise Mobility
- CISCO
- TEKLYNX
- at&t

### CONTROL SOLUTIONS

Compsee is a registered trademark of Control Solutions, Inc.