

ORION® Mobile Reading System (ORS)

OVERVIEW

The ORION® Mobile Reading System (ORS) consists of the Panasonic Toughbook® laptop with ORION reading software and the ORION mobile transceiver or receiver kit.

ORS is a flexible, easy-to-use program that optimizes the automation capabilities of the ORION meter reading system, serving as a graphical interface for data collection. ORS provides an intuitive and easy-to-use navigational tool and status display that minimizes the need for user intervention.

Using the laptop internal GPS, ORS provides users with onscreen mapping, allowing the user to see a visual representation of the vehicle location as well as the status of the ORION endpoints. During the reading cycle, ORS can be used as a reference tool to run screen reports and to ensure all endpoints have been read before leaving an area. After collection, reading data is unloaded to the ReadCenter® reading data management software.

COMPONENTS

The ORION Mobile Reading System includes a ruggedized Panasonic Toughbook with a 32-bit Windows® 7 operating system, sunlight-viewable touch screen LCD, ORS software, ORION mobile transceiver or receiver, and all required accessory items to operate the system.

Laptop features include:

- · Full magnesium alloy case with handle
- Moisture and dust-resistant design
- · Shock-mounted, removable hard drive
- · Wireless communications and GPS-capable

NOTE: For the ORION Laptop Mobile Reading System Parts List, refer to the Badger Meter website, www.badgermeter.com.

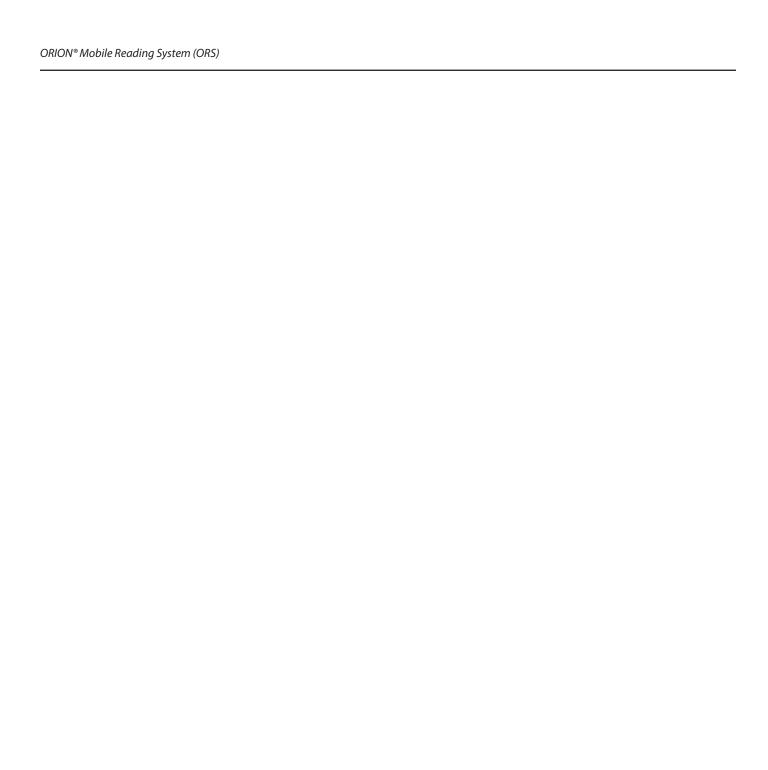
SOFTWARE COMPATIBILITY

ORS is compatible with ReadCenter Analytics, ReadCenter Analytics Mobile and ReadCenter Data reading data management software.



LAPTOP SPECIFICATIONS

Operating System	• 32-bit Windows 7
СРИ	 Intel® Core i5 - 3340M vPro processor 2.7 GHz processor speed with Turbo Boost up to 3.3 GHz 3 MB Intel® Smart Cache
Storage & Memory	500 GB shock-mounted hard disk drive4 GB SDRAM
Communications	 9-pin serial communication for data acquisition Internal Bluetooth® v 4.0 + EDR (Class I) USB 3.0 (x1), USB 2.0 (x3) Intel® Centrino® Advanced-N 6235 802.11a/b/g/n
Drives	DVD Multi drive
Display	 13.1 in. sunlight-viewable LCD touchscreen 1024 x 768 Anti-reflective and anti-glare screen treatments
Power Supply	 Long-lasting Li-lon battery pack AC adapter, 100240V AC, 50/60 Hz auto-sensing/switching worldwide Car adapter 120W
Dimensions & Weight	 11.5 in. (L) x 11.9 in. (W) x 2.9 in. (H) 8.2 lb



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