

Streamline Meter Reading

Neptune R900® System: Mobile Data Collector



The Neptune® mobile data collector provides fast, accurate automatic water meter reading to preserve resources, create operational efficiencies, and enhance safety. Critical data is transformed into actionable information to help identify causes of loss. Access to consumption data and alerts of leaks and backflow conditions aid in proactively addressing high bill complaints, reducing delinquent payments, and eliminating write-offs.

The R900® System is designed to easily support past generations of meters, encoder registers, and data collectors – preserving your asset investments and offering the flexibility to incorporate future innovations as needed.

- Reliable, accurate, and field-proven
- Seamless compatibility with all generations of R900® endpoints
- Automatic, rugged, portable, and easy-to-use
- Improves accuracy, increases reader safety, and reduces reading time
- Common core code base for faster availability of new features and functionalities
- Save money with flexible hardware connection options via Bluetooth or USB
- Makes Automatic Meter Reading (AMR) safer and simpler
- Small enough to fit in any vehicle

Specifications

Physical Specifications

- Dimensions:
8" (width) x 3.15" (height) x 11"
(length excluding connections
and handle)
- Weight: ~5 lbs

Electrical Specifications

- Power consumption: < 1A
- Power supply: 12V DC via vehicle
power source adapter

Environmental Conditions

- Operating temperature:
-4°F to +122°F (-20°C to +50°C)
- Storage temperature:
-40°F to +185°F (-40°C to +85°C)
- Operating humidity: 5 to 95% non-
condensing relative humidity

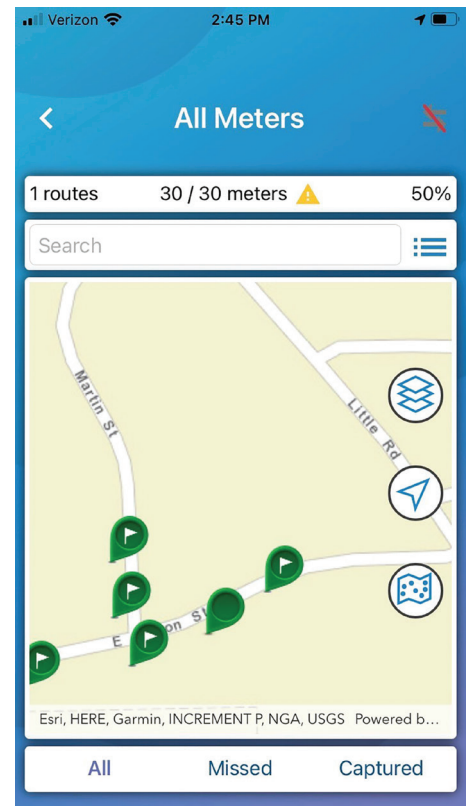
Mobile Computing Hardware Specifications

Neptune recommends the following
for optimal performance:

- Android operating system versions
11 – 13 with recommended
Samsung, Google, and Motorola
device manufacturers
- Apple iOS versions 13 – 16 for
iPhones and iPads

Neptune 360 (Head End System):

- Google Chrome and Microsoft
Edge web browsers
- Microsoft Edge web browser for
optimal viewing and performance
when using touch screen monitors



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