



MARK. MAP. MANAGE.



Your turnkey infrastructure locating solution





A turnkey
solution when
**speed, accuracy
& traceability**
matter

The InfraMarker Solution Suite is all you need to mark, map & manage critical infrastructure needs.

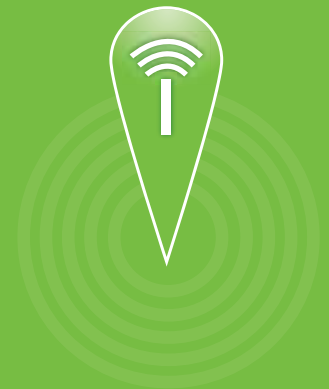
Welds and valves need to be inspected, fiber splices and water laterals need to be found, utility conflicts and hazardous underground material need to be avoided, asset and maintenance records need to be accurate and auditable. These efforts can be costly.

InfraMarker offers a **Complete, Simple & Auditable Location** solution suite

Complete – Purchase the state-of-the art InfraMarker line of software, equipment, and marking tags separately or as a combined suite for an easy to use, fully-integrated marking and tracing solution.

Simple – From the software on your smartphone to the intuitive design of the interface, InfraMarker products are easy to learn and use. This simplicity reduces the amount of training and start up time that is often a barrier to technology use in the field.

Auditable – InfraMarker improves the accuracy and speed of locating in the field through its patented RFID tag technology and by providing 3 levels of locating redundancy. The built-in audit feature provides the real-time record keeping needed for your compliance needs.



**EVERY
60**
seconds an
underground
utility is hit
or damaged



IM-DEEP1

RFID enabled underground tags



IM221B



IM110B



IM483B and IM362B

InfraMarker subsurface RFID tags are available in a variety of styles to support different conditions. These tags are designed to withstand harsh, subsurface environments while being very sensitive to enable deep subsurface tag query. These tags are selected and tested to deliver the best performance for underground reading using UHF. All InfraMarker subsurface tags include Berntsen's patented magnet-RFID combination to speed precision underground locating.



InfraMarker is the only RFID marking system to offer

InfraMarker can mark and map assets using RFID enabled above ground markers. These markers have been proven in the field and are used extensively throughout the world to identify underground utilities. When enabled with an InfraMarker RFID tag, posts and markers can be read and written to using InfraMarker software as efficiently as the underground tags. Use above ground markers in tandem with subsurface markers to provide a complete marking solution for your infrastructure asset points.

RFID enabled **above ground** markers



Carsonite Posts



Damage Preventions



Storm Drain



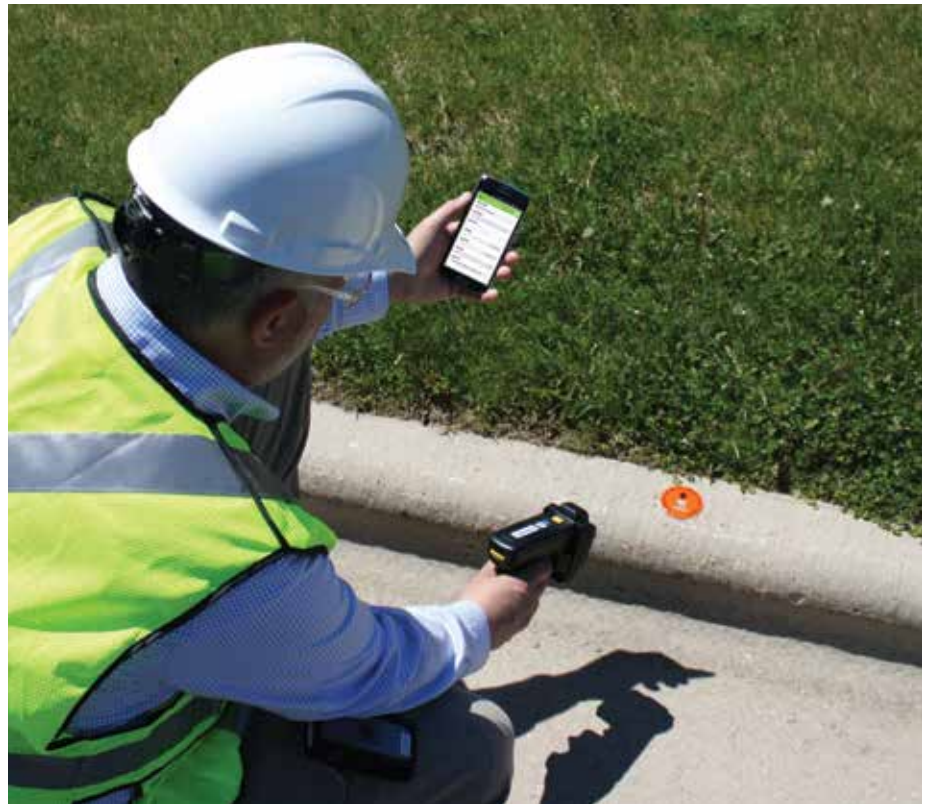
Soil



a full line of both above and below-ground markers.



1/2
of all US
pipelines are
at least
50 years old



InfraMarker certified RFID readers give operators a smaller, more convenient alternative to traditionally heavy equipment. Training is simple since RFID readers are lightweight, easy-to-use and powered by a smartphone. The intuitive use of the reader provides an added benefit of efficiency in the field.

InfraMarker Certified Readers

TSL 1128 Bluetooth® UHF RFID Reader

Lightweight handheld RFID Reader is capable of reading and writing to tags directly from a Bluetooth-enabled mobile device.



*Contact us to see if
additional readers are
compatible with InfraMarker*



InfraMarker accessories



Trimble® R1 GNSS Receiver

The Trimble R1 is a rugged, compact, lightweight GNSS receiver that provides professional-grade positioning information to any connected mobile device using Bluetooth® connectivity.



Schonstedt Magnetic Locators

These powerful magnetic locators let users pinpoint InfraMarker tags for quick and easy reading with an InfraMarker RFID Reader/Writer.

InfraMarker® Software

Easy-to-use field data collection

InfraMarker combines state-of-the-art user friendly hardware with equally simple-to-use software, reducing complexity for those in the field while giving them the power to do more. Field crews can be writing tags and geo-locating their assets in minutes.

easily add
asset details

add photos or
videos to support
the record

one click easily
allows you to see
and locate markers

add any specific
notes associated with
the project

Solution Suite



web management software

The InfraMarker web management software is powerful enough to support asset tracking with or without the full RFID capability.

Software benefits include:

- Real-time field to office integration
- Audit tracking
- Asset mapping and editing
- Export capabilities
- User management
- Data storage, security, and backup



273,599
the number of
underground
excavation
damages
reported in
2014 totals

Use InfraMarker as a **Turnkey Solution** OR adopt the **Modular Components** to fit your needs



InfraMarker standard class 1, gen 2 RFID tags provide easy installation and rapid location of assets. Use tags with the InfraMarker system or purchase separately for your RFID marking needs.



Certified readers and locators find marked assets quickly and efficiently. Purchase readers independently or as part of the InfraMarker solution suite.



InfraMarker software provides a fast and easy way to map your infrastructure assets. License the software as an affordable standalone GIS or as a means to move into a complete RFID marking solution.





Berntsen has been marking the Infrastructure of the World since 1972. From the top of Mount Denali to the depths of Death Valley, Berntsen products mark land boundaries, utility lines, and critical infrastructure points throughout the world.

Berntsen's InfraMarker suite integrates RFID, GIS, and mobile software technology to provide an innovative smart infrastructure marking system. The InfraMarker solution combines the best of new marking technology with the trusted Berntsen reputation for quality and customer service.

To learn more Call 877-686-8550 or email info@inframarker.com



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