The simple and smart solution for HVAC/R installation and service.

The Platform for Productivity
iManifold® Works the Way You Do!

From residential to refrigeration, the iManifold system replaces the mechanical manifold and accommodates the simplest to the most complex systems you service. Modular and expandable, the Zigbee mesh network of wireless probes outperforms all Bluetooth solutions by talking probe to probe, or probe to your iManifold or iConnect®. Using this cutting-edge technology, the signal can be repeated and transmitted to almost unlimited distances.

**Residential**
- Real-time system performance calculations
- Powerful onboard diagnostics
- Automatic airflow calculation
- Powerful reporting features
- Efficiency and time savings

**Commercial**
- Calculates performance targets
- Monitor multiple stages
- Wireless probes transmit through equipment panels
- Automatic airflow calculation

**Refrigeration**
- Monitor multiple compressors
- Monitor evaporator and total superheat at the same time
- Monitor and set superheats on up to 12 cases simultaneously
- View superheat, box temperature, saturation temperature and pressure from a single probe
Intelligent Communications Platform
Easily getting the “smart” from your smart device

From the probes to the iManifold®/iConnect® into the iManifold Cloud then back to the interested party, the iManifold platform is all about getting verifiable data from the field to the decision maker. Show your customers with confidence and professionalism that the service you sell provides the value they expect.

The iManifold App

- Easy to read display
- Target pressure calculated and displayed
- Over 45 refrigerant profiles
- Equipment profiling
- Calculates target superheat for fixed metering device
- Calculated target zones for superheat, subcooling and discharge line
- Troubleshooting
# iManifold® Cloud Solutions
Data is power. iManifold offers a true data access cloud solution.

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Distributor</th>
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<tr>
<td>• Increased profitability; typical return on investment in 3 months or less</td>
<td>• Offer real cutting-edge technology solutions</td>
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<td>• Reduced call backs</td>
<td>• Increased equipment sales</td>
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<td>• Uniform service and installation processes</td>
<td>• Increased contractor satisfaction</td>
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<td>• Lightning-fast field technical support using Tech Connect</td>
<td>• Reduced warranty claim processing</td>
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<td>• Includes latest AHRI Database</td>
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<td>• Huge productivity gains</td>
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<th>OEM</th>
<th>ESCO/Utility</th>
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<tr>
<td>• Verify new install system performance</td>
<td>• Verified field data</td>
</tr>
<tr>
<td>• Delivery of engineered efficiency</td>
<td>• 3rd party verification without travel</td>
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<td>• Access to quality field data</td>
<td>• Easy integration of exported data</td>
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<tr>
<td>• Increased brand satisfaction through optimal operation</td>
<td>• Rock-solid software and hardware</td>
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<td>• Reduced warranty claims</td>
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**Support**

- **Tech Connect™**
  - Remotely view a live version of what your technicians are seeing in the field.

**Verify**

- Verification in Field assures that the data reported is the actual data measured in the field.

**Reporting**

- All reports include your company, customer and equipment information as well as measurement data collected.
Productivity Gains with either the iManifold® or iConnect®

The award-winning iManifold - the first smart device compatible digital manifold - uses remote viewing on a technician’s smart device. Download the free iManifold App and your smart device will display system pressures, temperatures, superheat and subcooling while simultaneously calculating performance targets. Eliminate manual calculations, analyze data, troubleshoot and generate performance reports directly from your smart device.

The iManifold App becomes more powerful with each new release. New wireless probes for temperature, humidity, and pressure are designed to greatly improve technician productivity and jobsite efficiency.

The iConnect provides a portable wireless solution. Range issues are eliminated because the iConnect travels with you. A roaming node within the network, the iConnect reconfigures its path to the probes, providing the technician with significant jobsite mobility.

Tech Connect™

Share field data in real time: tech-to-tech, tech to wholesaler, or tech to manufacturer. Tech Connect allows you to stream data to anyone within your group for troubleshooting help or simply a second set of eyes. Use video, voice, text, and email to communicate.

Equipment Profiling

Profile A/C, refrigeration or heat pump systems. The iManifold application troubleshoots over 40 different problems and measures airflow, performance, efficiency and more.

Reporting

Powerful reporting software gathers all of the field data in seconds with a push of a button. Formatted, verified, and delivered to email, standard and custom reports are available to keep your technicians consistent and wow your customers.

Quick Tests

The iManifold application offers several quick tests for airflow and heating applications. These standard industry tests, now automated by the iManifold application and software, are super fast and done to a high degree of accuracy.

Trending

Trending allows the technician to see changes in performance, visually, by graphing measurements as they happen. See where measurements are headed to ensure that equipment performance is trending in the right direction.

Probe Mapping

The iManifold application allows the user to have almost complete control of what probes are used to take what measurements. Users can quickly map probes for ambient temperatures, air temperatures, pressures and more.

Cloud Services

Cloud Services allows access to Tech Connect, cloud storage, web-based reporting, report storage, sorting, and gives your technicians access to data from the field.

Wireless

Let’s face it: wireless is only great when it works. Zigbee mesh allows for multiple-path communication in an easily expandable network and provides long-range communication.

The 900M with Integrated Manifold.

The 900C Hub for Full Mobility.
iManifold® Wireless Digital Refrigeration Manifold.
Includes strap with hook, (2) 901M pipe strap probes, (6) AA batteries and Quick Start Guide.

iConnect® Portable Measurement System.
Use wireless and wired probes to simultaneously measure and monitor temperatures, pressures, or relative humidity. Includes (6) AA batteries.

Wireless Probes
All wireless probes also act as repeaters

Organize your gear & outfit yourself with a new backpack!
Included in all kits.