

AMR

FirstPoint offers flexible, reliable and cost-effective remote meter reading technologies that are compatible with virtually every utility meter and submeter on the market today.



AUTOMATED



METER
READING

SYSTEMS

Gathering meter data has never been easier. FirstPoint's products deliver accurate, reliable data with a proven AMR solution ideally suited for strategic or mass deployments, sub-metering and load research. FirstPoint's technology is unique in offering universal meter compatibility and multi-utility functionality with its versatile 2-port or 4-port data recorders.

- Accurate and dependable reads in intervals as frequent as every 5 minutes
- Data recording and reporting parameters individually programmable by port
- Real-time power outage and tamper alerts
- Easily programmed in the field for instantaneous system log-on
- Graphically supported software provides quality reporting, billing and customer service support
- Compatible with wireless cellular communications and broadband telecom systems

MEET TODAY'S REQUIREMENTS FOR COLLECTING INTERVAL DATA

FirstPoint's durable, market-tested AMR system is a cost-effective means to meet today's business requirements for reliable collection of interval meter data.

DATA RECORDERS

FirstPoint's 4-port (TDS-4M) and 2-port (TDS-2) data recorders now provide interval reads from every five to 60 minutes, along with extensive on-board memory. The easy-to-install, dial-inbound units support time-of-use, peak demand and consumption data for any combination of gas, electric or water meters or other pulse-generating submeters. Patented "off-hook detection" allows the units to coexist on the customer's telephone line with no interference in normal phone usage.

- Flexible self-powered* or AC-powered options
- Multi-host capability with separate and secure data streams from each port
- Rolling 5-minute read capability
- On-demand reads
- Static and dynamic off-hook detection
- Real-time power outage and tamper notification
- Non-volatile memory protects against lost data in case of power failure
- Meets ANSI, FCC, IEC, Industry Canada and international certifications
- 10-year battery-life warranty

TDM 5.0

TDM is a proven data and AMR system management software that reads FirstPoint's TDS-2 and TDS-4M data recorders. Version 5.0 is more automated, simpler to use and provides higher levels of data security, including a unique auto-archiving capability. The Windows-based application features automated data smoothing, easy data export to Oracle or other databases, and automatic email or pager notification for power outages or tamper incidents.

ANCILLARY EQUIPMENT

RetroFIT™ Optical Scanner. With FirstPoint's RetroFIT, non-pulse electric meters can be easily modified to permit AMR. RetroFIT mounts under the rotating disk of most residential and small commercial meters to produce a pulse output.



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