Overview

Grid reliability begins with healthy endpoints. The Gridstream® two-way Endpoint Testing Manager (ETM) enables utilities to test, modify and report on endpoints in a single channel, point-to-point environment. The result: Less fieldwork, more accurate data and increased efficiency for your utility.

FEATURES & BENEFITS:

Why Landis+Gyr makes a difference.

- Meter serial number verification
- Meter reset to manufacturer default
- View, load or remove Device Control Word (DCW) from an endpoint module
- Download firmware to endpoint module, meter and ZigBee® module
- Ensures secure operation via sending authentication to Command Center prior to tool access
- Verify HAN circuit operation
## Requirements

<table>
<thead>
<tr>
<th>Computer</th>
<th>600 MHz Pentium processor (1GHz is recommended)</th>
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<tbody>
<tr>
<td></td>
<td>512 MB RAM</td>
</tr>
<tr>
<td></td>
<td>500 MB of available hard disk space</td>
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<tr>
<td></td>
<td>Windows XP – Service Pack 2</td>
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<td>Microsoft .NET Framework 4.0</td>
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<tr>
<td>Hardware</td>
<td>Gridstream Radio (Integrated Wangate Radio – IWR)</td>
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<td>Antenna</td>
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<td>VAC Power Adapter Cube</td>
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<td>USB to Serial Data Cable</td>
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<td>Barcode Scanner (optional)</td>
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<td></td>
<td>Meter Socket</td>
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<td>Software</td>
<td>Two-Way Endpoint Testing Manager</td>
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<td>IP Address if connecting through a Collector</td>
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<td>Command Center server for authentication</td>
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## Testing and Reporting

### Tests Result Displays

- Module ID
- Meter serial number and ID
- WAN address
- Meter type
- Routing status
- Network ID
- Current mode
- High speed enabled
- Encryption status
- Service disconnect switch: Status, utility voltage and customer voltage
- Meter kWh
- DCW
- Firmware: Module, HAN and meter

### Available Reports

(dependent on endpoint type)

- Meter configuration
- Landis+Gyr meter configuration
- LP data
- Energy and demand/TOU
- Demand reset data/TOU
- Meter History Log Data
- Latest snap read
- Vector data
- Meter event log data
- Status summary
- ANSI tables (standard 000-099
- Manufacturing tables (000-319)