Data on Demand is a very simple system designed to read your meters automatically as often as every one minute. Vision Meters, equipped with 900 Mhz radios, transmit a string of data on a routine basis, (typically every 10 seconds). The meter’s data will be collected by any DataGate installed within 1000 meters and within a clear line of sight. The DataGate can be connected to the Internet via Ethernet or information can be repeated via other DataGates. A direct connection can also be made to the DataGate from a nearby computer which also has a DataGate connected.

Once per minute the EndSight software will poll the DataGates to acquire all collected information. Vision’s singlephase, network and polyphase meters equipped with 900 Mhz radios will work in the Data on Demand System.

The 20/20 Programming Software is used to select the data that the meter will transmit to the DataGate. Vision’s EndSight Software will collect, store and report all collected information. Data from EndSight can be exported to Excel and other spreadsheets.

EndSight is a powerful, easy to use software written by Vision Metering to collect information from the DataGates. It provides the ability to get real time data and detect system anomalies related to voltage and current.
**Product Specifications**

**Available forms:**
- 1S, 120V, Class 100
- 2S, 240V or 480V, Class 200 or Class 320
- 3S, 240V, Class 20
- 4S, 240V, Class 20
- 5S, 120V/480V, Class 20
- 6S/36S, 120/480V, Class 20
- 12S, 120/208V, Class 200
- 8S/9S, 120/480V, Class 20
- 14S/15S/16S, 120/480V, Class 200 or Class 320

**Applicable standards (meets or exceeds)**
- ANSI C12.12001 for electricity metering
- ANSI C12.101987 for watthour meters
- ANSI C12.20 1998 for solid state electricity meters
- ANSI C37.90.11989
- ANSI C12.18
- ANSI C12.19

**DataGate Collector**
- Meter capacity: Unlimited
- Range: Up to 1,000 yards
- Output formats: MVRS, ModBus/TCP

**Standard features:**
- Outputs: Ethernet, Mini USB
- Repeater function
- Onboard Memory
- Pulse Inputs: Two Form A
- Pulse Outputs: Two Form A

**Optional features**
- Cellular Modem
- External antenna
- Expanded Memory
- RS232

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