



XL Bolt-On Data Collector

Multiple Challenges:

Do you need to:

- Automatically export data from multiple XL devices
- Aggregate this data for asset-to-asset comparison
- Generate reports with data from multiple assets
- Automatically log data from Vorne XL devices to a database

One Solution:

The XL Bolt-On Data Collector! This application handles all communication with the Vorne XL Series Productivity Appliances and periodically harvests the data that is buffered inside each device. As a MS Windows service, the XL Bolt-On Data Collector works in the background, identifies any new data on each device, and copies that data into your own database for archival and reporting.

Features and Benefits:

- Simple configuration - Supply IP address, device name, device database key, ODBC Connection and Data Capture Frequency.
- Supports multiple XL devices – one or many on a network.
- Merges data from multiple devices into single database using device key for record identification.
- Can override default database to route individual device data to different databases on a per-device and per-table basis.
- Automatically lists enumerations with corresponding strings to preserve original meaning in case of future changes.
- Saves collection time/date along with device record time/date.
- Automatically converts Vorne device date/time format to database date/time format.
- Reflects real-time information from devices into tables so that common database tools can be used for monitoring current data.
- Simple Licensing – file key.
- Free Demo Runtime!
- FAST and EASY!

**For more information: info@sulzerconsulting.com
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Vorne XL products allow users to access the data in each device. This requires a software tool to query the device using the HTTP Post command as outlined in the developer's manual.

The XL Bolt-On Data Collector completely automates this task, automatically reading data from Vorne appliances and storing it in a database. This eliminates the need for custom programming, allowing you to be up and running in a matter of minutes.

Supported Operating Systems: Windows XP, Windows Server 2003, Windows 7, Windows Server 2008

Supported Database Servers: MS SQL 2005, MS SQL 2008 - R2

Supported XL Firmware: XL 0.6.0.51 or higher

Target/Actual/Efficiency
 Target: 192357
 Actual: 191261
 Efficiency: 99.43

Microsoft SQL Server Enterprise Manager
 Table with columns: InstanceName, DeviceName, Action, Status, Priority, Location, etc.

Data Capture Settings
 Device Settings: General
 Storage Folder: Vorne\XL
 Capture Frequency: 30 Seconds
 DB Storage: Enable, Storage Alias: *LDB
 Tables To Synchronize: Selected (extended_stream, general, internal_stream, lang_info, lang_text_string, lang_text_string)

Data Collector Configurator
 Device: Part Line 6
 Name: Part Line 6
 Description:
 IP Address: 192.168.100.250
 Port: 80
 Firmware:
 Test Connection, Data Capture, OK, Cancel

Performance Metrics
 Good Rate: 17,667
 Reject: 178
 Rate: 3,076
 Cycle: 1.17
 Run Time: 5:48
 Down: 0:59
 Setup: 0:22
 Stdbby: 0:50
 OEE: 73%
 Avail.: 81%
 Perf.: 91%
 Quality: 99%
 42:34
 1345 1327 986