



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

The collage features several digital displays and software windows:

- Top Left Display:** Shows 'Target' (192357), 'Actual' (191261), and 'Efficiency' (88.9943).
- Top Right Display:** Shows 'Target' (1,790), 'Actual' (1,523), 'Efficiency' (85%), and 'Downtime' (01:22).
- Center Left:** A screenshot of a Microsoft SQL Server Enterprise Manager showing a table with production data. Large red numbers '192357' and '191261' are overlaid on the table.
- Center Right:** A 'Data Collector' configuration window with fields for 'Device Settings', 'Capture Frequency', and 'DB Storage'.
- Bottom Left:** A 'Data Collector Configurator' window showing 'Production Line 1' and 'Plant Line 6'.
- Bottom Center:** A display showing '17,667' and '99%'.
- Bottom Right:** A display showing '42:34' and '1345 1327 986'.
- Bottom Left Table:** A summary table of production metrics:

Good	17,667	Run	5:48	OEE	73%
Reject	178	Down	0:59	Avail.	81%
Rate	3,076	Setup	0:22	Perf.	91%
Cycle	1.17	Stdby.	0:50	Quality	99%