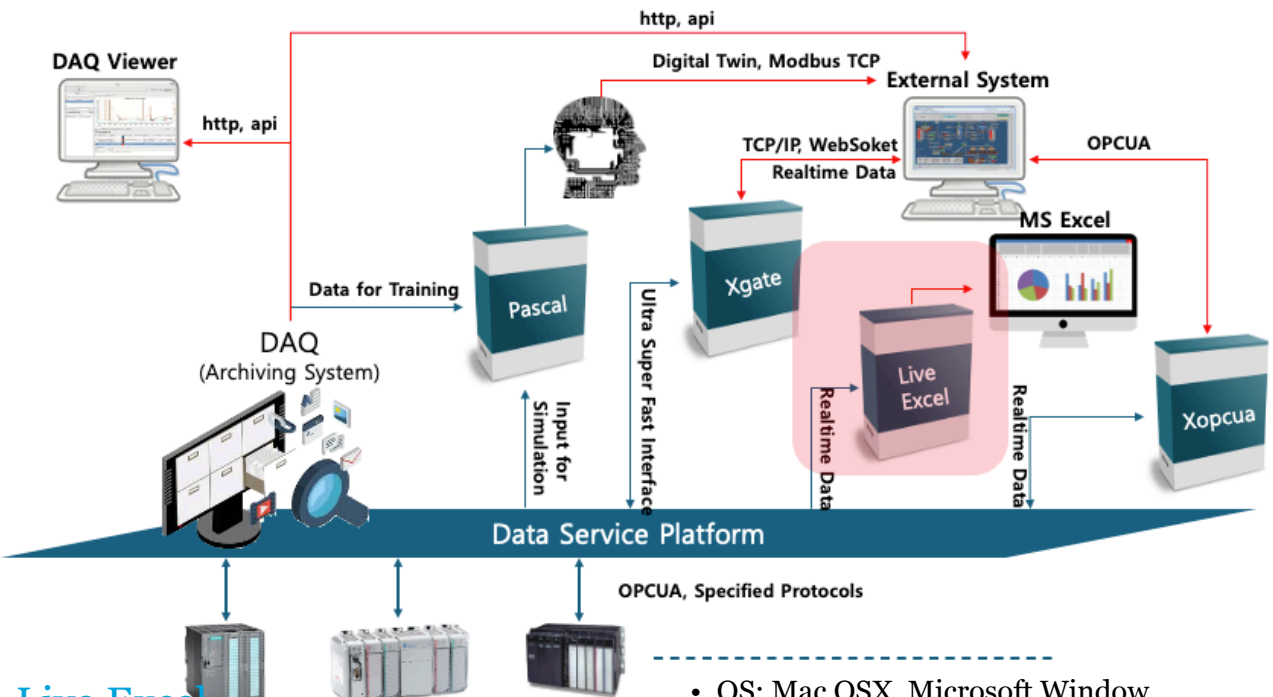


LIVE EXCEL

Live Excel



Live Excel

Live Excel is a software interface for Microsoft Excel that allows users to read real-time values from devices and retrieve archived data from the DAQ system for analysis.

Microsoft Excel is an ideal tool for data monitoring and analysis, as it can easily read structured text files and offers a wide range of built-in functions for data processing and visualization.

Live Excel also supports free-format Excel sheets, enabling users to automate office tasks. Combined with management strategies and Excel formulas, users can predict events such as product delivery schedules and improve workflow efficiency.

Anyone familiar with Excel and data naming conventions can use Live Excel to monitor and diagnose manufacturing devices with ease.

Live Excel simplifies your work.

SPECIFICATION

- Operating Environments:

- OS: Mac OSX, Microsoft Window
- Real-time data reading
- Retrieval of archived data from DAQ
- Configuration in Worksheet
- Microsoft Excel is required.

The screenshot shows the Live Excel software interface. On the left, there is a control panel with buttons for OPEN, RUN, STOP, RECOVER, and EXIT. The main area displays a configuration window for 'Live Excel - /Users/cnix/TODD/LiveExcel(0.0.3)/OnlineTracker.slm'. Below this, there is a table with columns for 'PV NAME', 'Timestamp', 'Severity', and 'Value'. The table contains data for various PVs like 'TL Voltage', 'TL Current', and 'STFM Volume'. A red box highlights the 'S7 Data' and 'Melsec Data' columns. At the bottom, there is a graph showing a signal waveform.

PV NAME	Timestamp	Severity	Value
TL Voltage	2025-09-19 14:13:29.281833	MAJOR	57
TL Current	2025-09-19 14:13:29.281845	MAJOR	6
STFM Volume	2025-09-19 14:13:29.281871	MAJOR	4
STFM Volume	2025-09-19 14:13:29.281883	MAJOR	10