



InTouch Histdata Converter

Easily converts massive InTouch Histdata to SQL server by only few steps!

InTouch HDC

Eliminates the need for complex programming, providing the essential data for secondary development — simple, efficient, and precise!

Struggling with converting InTouch Histdata? Leave it to InTouch HDC — Helps you done the work effortlessly!

InTouch HDC (InTouch Histdata Converter) is a tool specifically designed for processing historical data. It accurately converts massive InTouch Histdata raw files into structured formats and imports them directly into SQL Server databases.

It operates independently of AVEVA InTouch and can run in the background so that it won't interrupt SCADA operations.

Not only does it eliminate manual work and simplify workflow, but also ensure data Integrity, maintain consistency and completeness across all datasets.

Benefits

| Massive Data Conversion | Easy setup | Multi-tasking | Strengthen the data foundation |
|---|---|--|--|
| Whether from diverse sources, different time ranges, or massive datasets, conversion remains continuous and reliable. | You can set up fully automated conversion of InTouch historical data by its easy-using UI, eliminating extensive manual processes (such as scripting and data preparation). | Supports both single and multiple InTouch environments, works seamlessly with mixed versions, and allows multiple plans to run simultaneously. | Establishes a solid data foundation for advanced applications such as: Big Data Analytics, Process Optimization, Predictive Maintenance, Business Intelligence Systems and more... |

With HDC, say goodbye to repetitive data conversion and cleanup, and focus on what truly matters—valuable analysis and decision-making. Maximize the potential of your data and stay one step ahead!

Key features

Easily Import InTouch Histdata into SQL Server

Simply check LogData to start exporting, and effortlessly import InTouch historical data into SQL Server for instant access. With scheduled background execution, the process becomes even more convenience.

No System Burden

Runs background conversions without affecting on-site operations. Exported data can be written to remote SQL Server or PostgreSQL, reducing the load on local hosts.

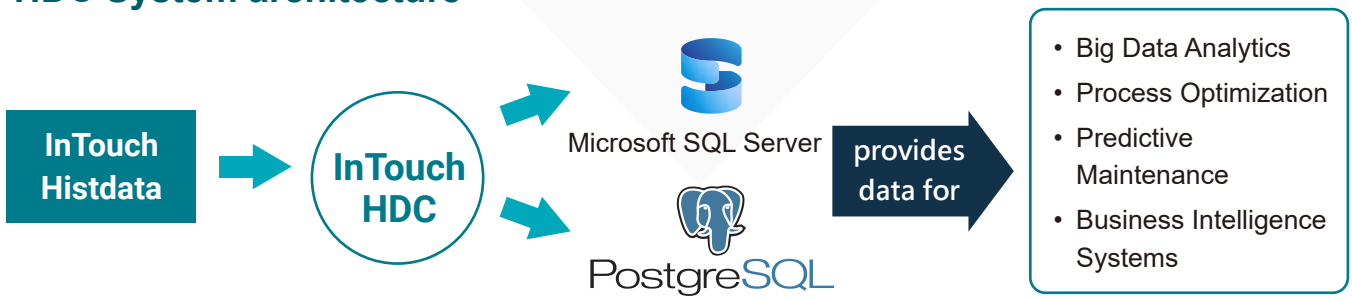
Manage Multiple Plans and Automatically Generate Data Tables

Supports running multiple plans simultaneously, with each plan mapped to an independent data table. Tables can be created automatically, allowing concurrent conversion of different sources, time ranges, and data densities — minimizing manual maintenance.

User-friendly UI

Via the Intuitive UI, easily select the points to convert, target database, and data density. Supports statistics such as count, total, average, maximum, time of maximum, minimum, and time of minimum, with automatic clearing of old data.

HDC System architecture



System compatibility



Operating system

- ◆ Windows 10 / 11 Pro or above
- ◆ Windows Server 2022 or above; Standard / Data Center



Database

- ◆ Microsoft SQL Server 2022 or above; Express / Standard / Enterprise



Hardware requirements

- ◆ CPU : 4 cores or higher · 2.6 GHz or above
- ◆ RAM : DDR4 16 GB or above
- ◆ SSD with at least 1 TB
- ◆ Network : 1 Gigabit Ethernet
- ◆ Display : 1920 × 1080 or higher

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