

Focus VT (Data Collecting)

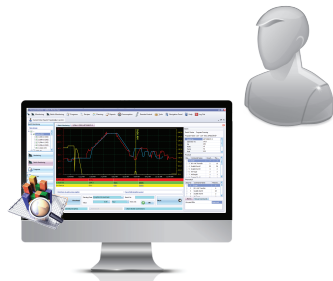
Whichever industry you work in, or whatever your interests, you will almost certainly have come across a story about how “data” is changing the face of our world. It might be part of a study helping to cure a disease, boost a company’s revenue, make a building more efficient or be responsible for those targeted ads you keep seeing.

In general, data is simply another word for information. Data refers to information that is machine-readable as opposed to human-readable.

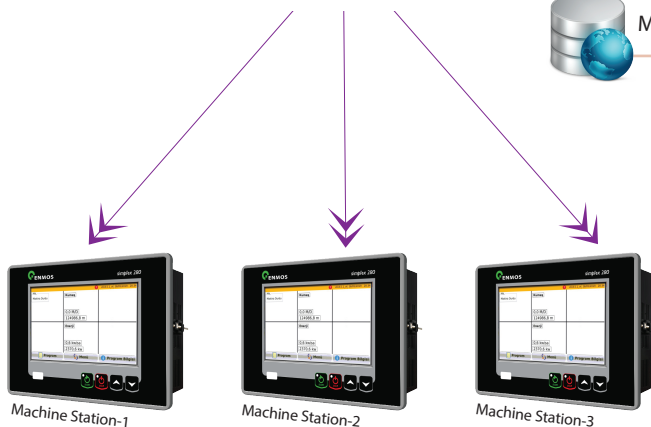
Data collection is the process of gathering and measuring data, information or any variables of interest in a standardized form. Data collection is concerned with the accurate acquisition of data; although methods may differ depending on the field, the emphasis on ensuring accuracy remains the same.

Through Focus VT, you may collect real data as shown below from machine , or machine station.

- Temperature
- Steam
- Electricity
- Water
- Humidity
- Pressure
- Cycle Period



Communication Port: TCP/IP
MS SQL Server



Beside the most important part in process of factory, you may easily reach the report below to make analysis for profitability.

- Product type
- Product quantity
- Frequency of production
- Machine idle time
- Stop reasons
- Operator ID
- Job start & stop time

The primary goal of any data collection endeavor is to capture quality data or evidence that easily translates to rich data analysis that may lead to credible and conclusive answers to questions that have been posed.

