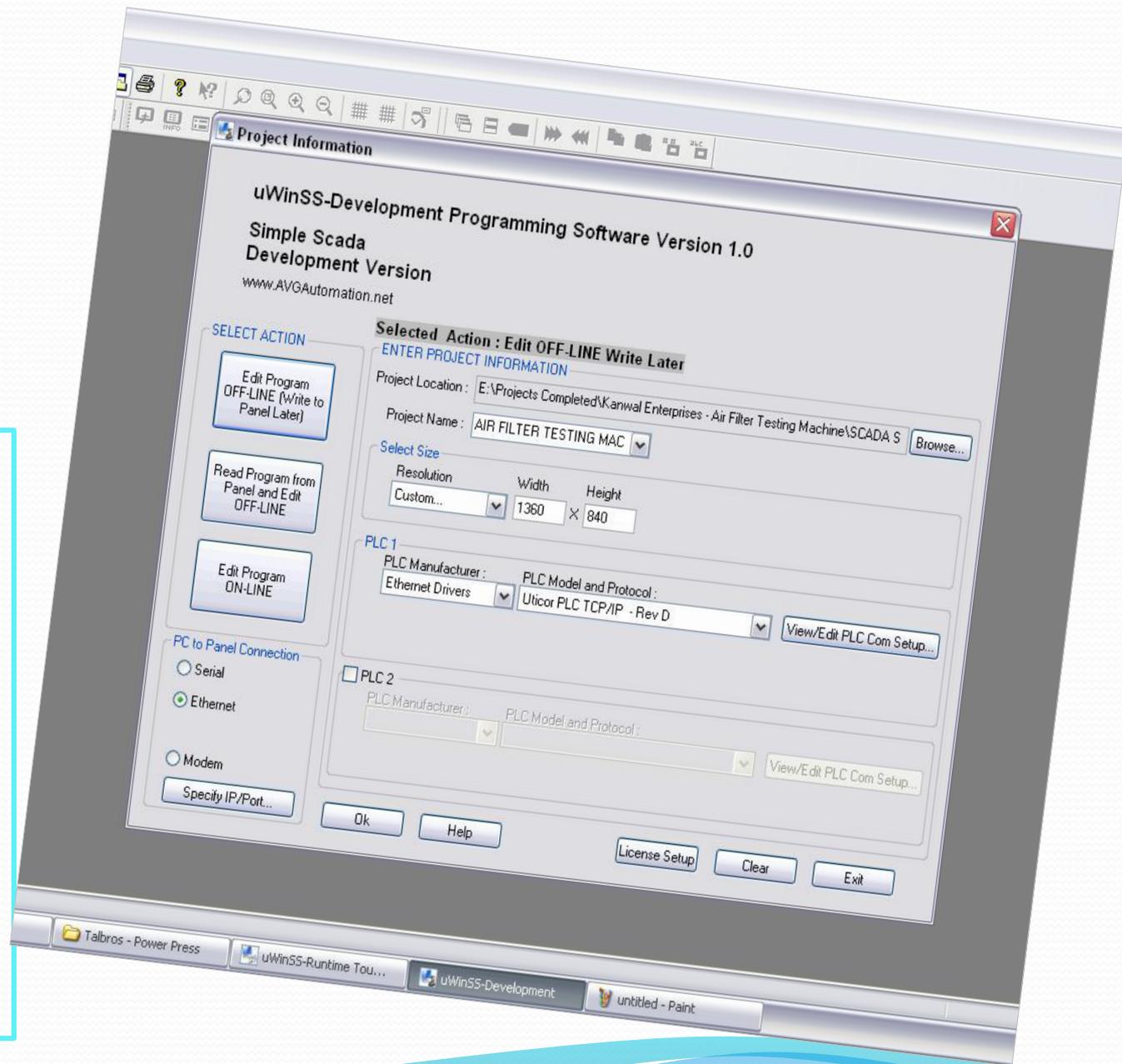


ABOUT UWin SS

- SCADA Software by AVG.
- Comes with USB licensed key (Development + Runtime or Runtime).
- Unlike most of the SCADA (s), development key is a single time purchase as UWin SS offers unlimited tags & screens. So, one need not to upgrade the SCADA license key for bigger applications.
- Built by keeping in mind almost all the basic requirements of any process. That means, it offers beautiful color backgrounds for screens and objects. It has many inbuilt 3 D objects inside it.

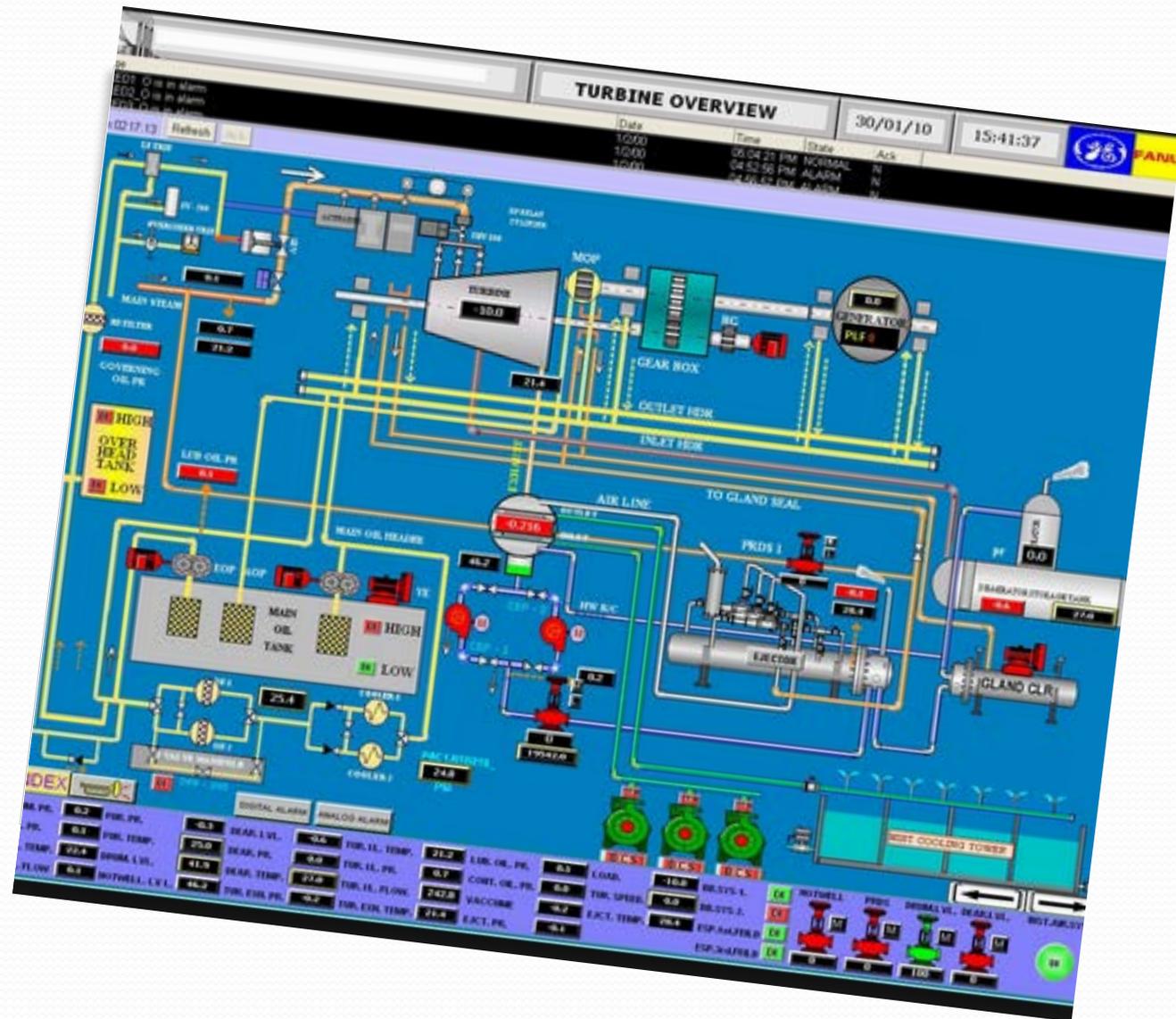
Why UWin SS ?

- ✓ Very friendly & easy programming software.
- ✓ It can communicate with most of the PLCs of the world over Ethernet I/P or Modbus.
- ✓ One may generate the report in user – defined format.
- ✓ Availability of Historian to save years of data securely online.



Static / Dynamic Bitmap

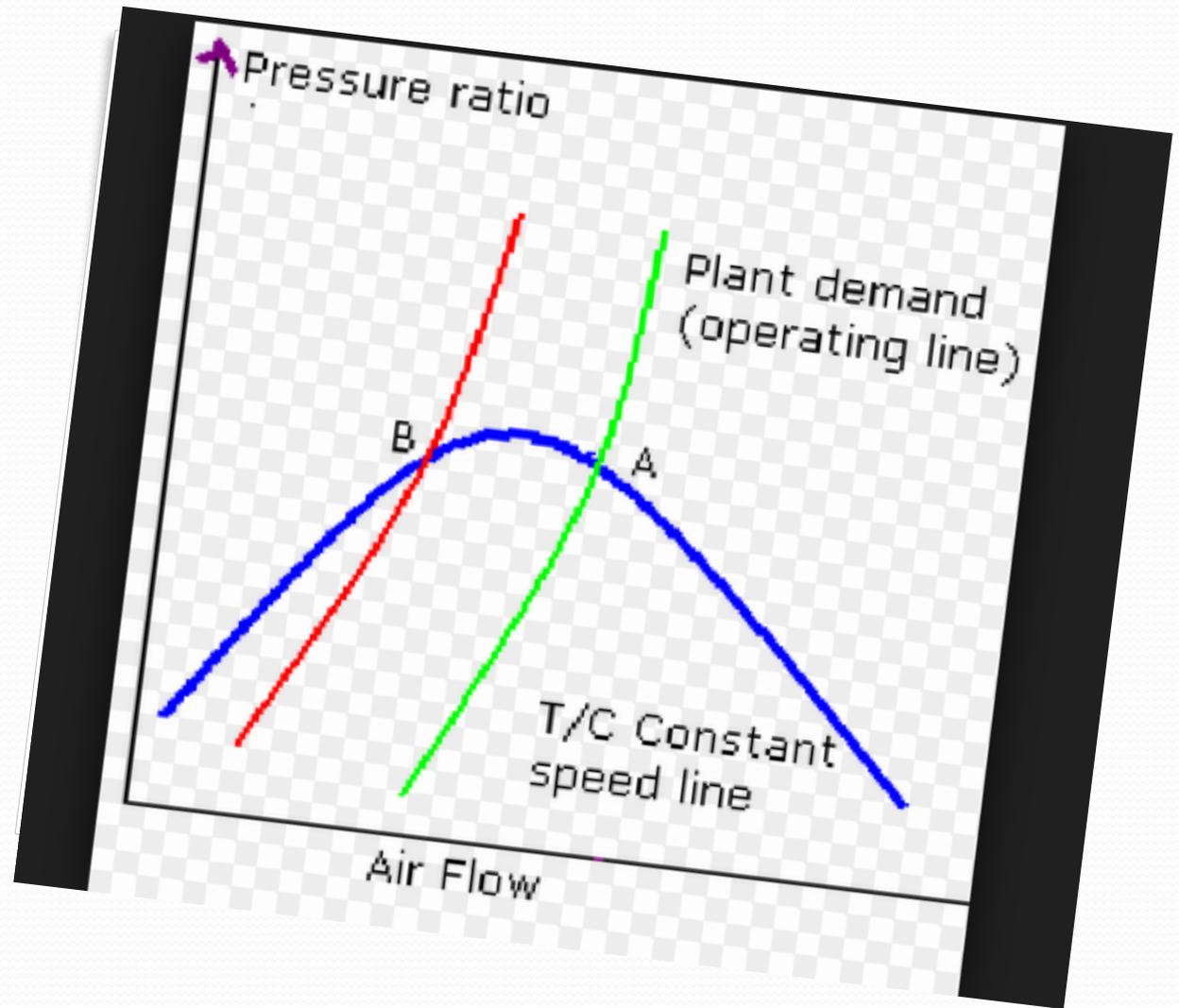
- ✓ Any image in 'jpeg' type can be inserted on any screen and at any place.
- ✓ One can even insert power point ppt. on any screen he wishes.



SCADA that offers 'REAL TIME X – Y Graph'

✓ It's a SCADA that offers a real time as well as non – real time graph between two analog variables (x-y graph).

E.g.. Variation of Pressure Drop v/s Airflow in real time can be plotted as minutely as every 1 second change.

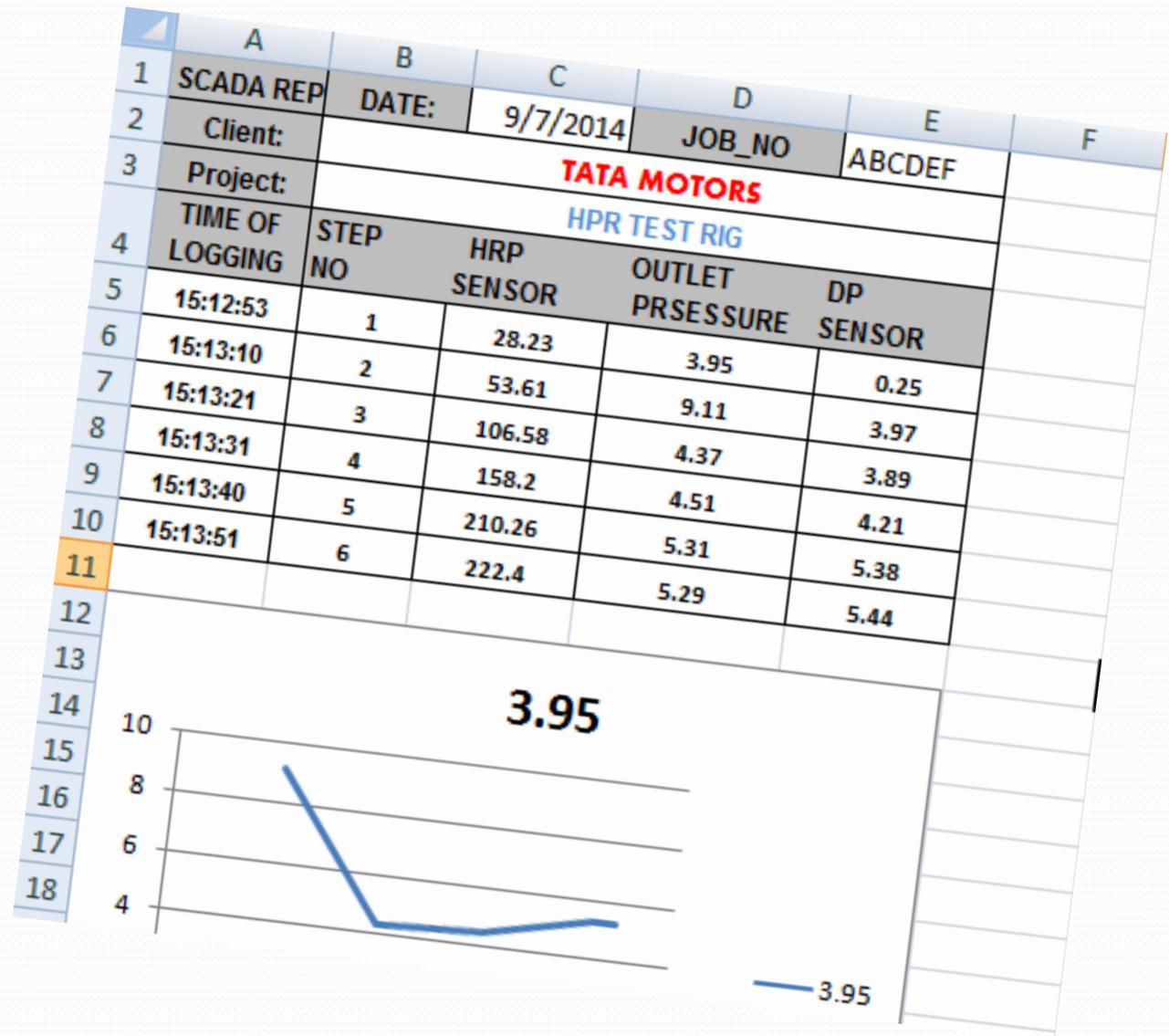


Process Report in user defined format

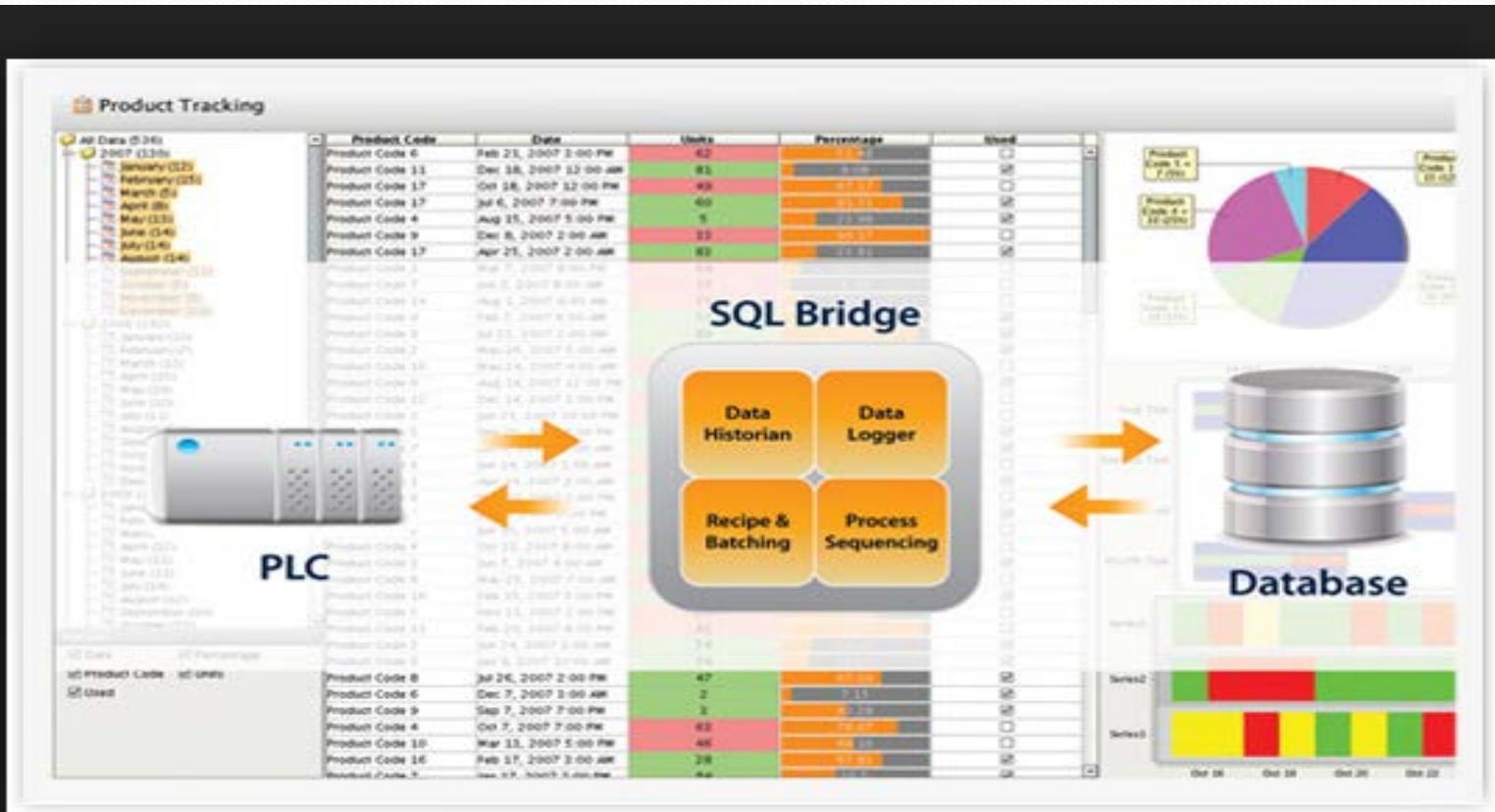
✓ The most highlighting feature of UWin SS is that one may develop the report in user defined format. It becomes easy to analyze & presentable to the CEO of the company.

✓ In addition to generic data logging, one can make the report in any format, he wishes to.

E.g.. One can write any heading / sub - heading to make the report look more friendly & understandable.

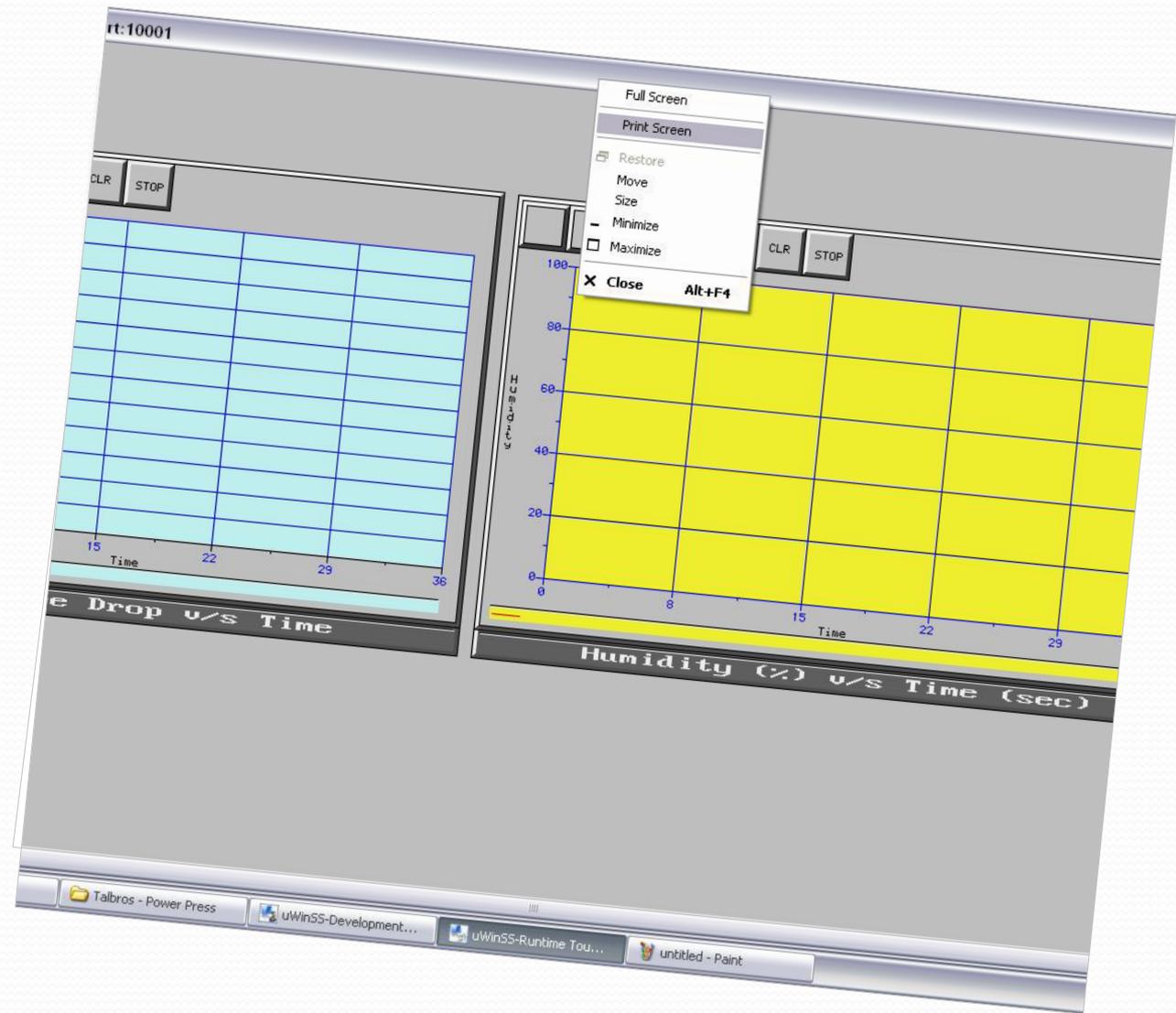


Historian: It's a modern service that collects data from various devices in the SCADA network and logs to a database. Historian enables you to store years of data easily and securely online in the highly compressed form.



Take direct prints of screens, graphs and report.

- ✓ One can take direct prints of any process screen, graph, process report.
- ✓ This feature was first implemented by AVG.



Comparison with other SCADAs

UWin SS

- Compatible with most PLCs.
- Communicates over Ethernet I/P as well as Modbus TCP/IP.
- Development key is one time purchase & uWin SCADA offers unlimited tags & screens.

Other SCADAs

- Compatible mostly with the PLCs of their make only.
- Generally, have only one mode of communication.
- Others offer a limited number of screens / tags in a particular version of SCADA. For a bigger application, the user has to buy a higher version of SCADA.

Comparison with other SCADAs

UWin SS

- Allows to take direct prints for any graph, screen and process report from the 'Runtime' window.
- User – defined reporting format is available in the same package. It makes the process reports presentable to the higher management.

Other SCADAs

- One has to go for print screen, copying it to paint brush and so and so...a difficult thing for operators & Production personnel.
- One has to get a report pattern script developed in Visual basic. It costs extra money to hire a Visual Basic programmer for this task.

uWin SCADA Supported Drivers

Allen Bradley / Rockwell Automation:

A-B DF1 Half and Full Duplex (PLC-5, SLC500, Micrologix 1000, 1200 and 1500)

A-B Ethernet I/P (ControlLogix & CompactLogix)

A-B DF1 over Ethernet (for Micrologix & SLC 500 PLCs)

Automation Direct:

ADC K-Sequence (Direct Logic PLCs)

Do-More PLC (Serial & Ethernet)

Modbus (Productivity 3000 PACs, Direct Logic PLCs, Click PLCs)

ECOM Ethernet (Direct Logic PLCs)

Entity Think&Do (Modbus RTU and Modbus TCP/IP)

AVG / EZAutomation:

EZEthernet

Uticor Ethernet

GE:

GE SRTP over Ethernet

Mitsubishi:

Modbus TCP/IP

Modicon / Schneider:

Modbus RTU

Modbus TCP/IP

Omron:

Modbus TCP/IP

Siemens:

Siemens Ethernet ISO over TCP/IP

uWin SCADA Part No & Pricing

Part

Price

- LIC-uWinSS-A-OO
(Development & Runtime License) • \$1295
- LIC-uWinSS-RUN-OO
(Runtime License Only, unlimited screens & tags) • \$1095
- LIC-uWin-DEV-OO
(Development License Only) • \$495