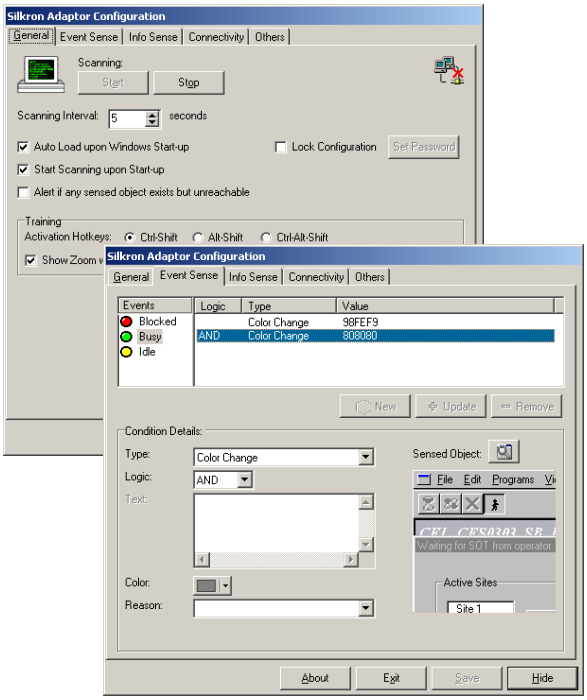
Get **connected** to your **productivity** with

Silkron™ Adaptor

Silkron™ Adaptor provides you the connectivity that you have been looking for, to link to your existing equipments, instruments and tools in your production floor to collect data and to monitor event state with cost-effectiveness and reliability.

Incorporated with Silkron™ UniSense technology, Adaptor helps you easily collect useful information from any of your PC-based equipments, instruments and tools seamlessly without hardware interception. You can also track the equipment events and monitor its status. All information and data collected can be used for statistical and analytical purposes.



KEY BENEFITS

- ✔ No hardware tapping, wiring or software modification.
- ✔ Easy setup, configuration and maintenance.
- ✔ Works with any PC-based equipments, instruments or tools.
- ✔ No hardware-specific programming for different equipments.
- ✔ Save time and cost in equipment integration and connectivity.
- ✔ Real-time data collection and event tracking.
- ✔ Supports various standard interfaces for upstream connectivity and high-level applications.
- ✔ Seamless integration to Silkron™ Equiptor for total equipment monitoring and tracking.

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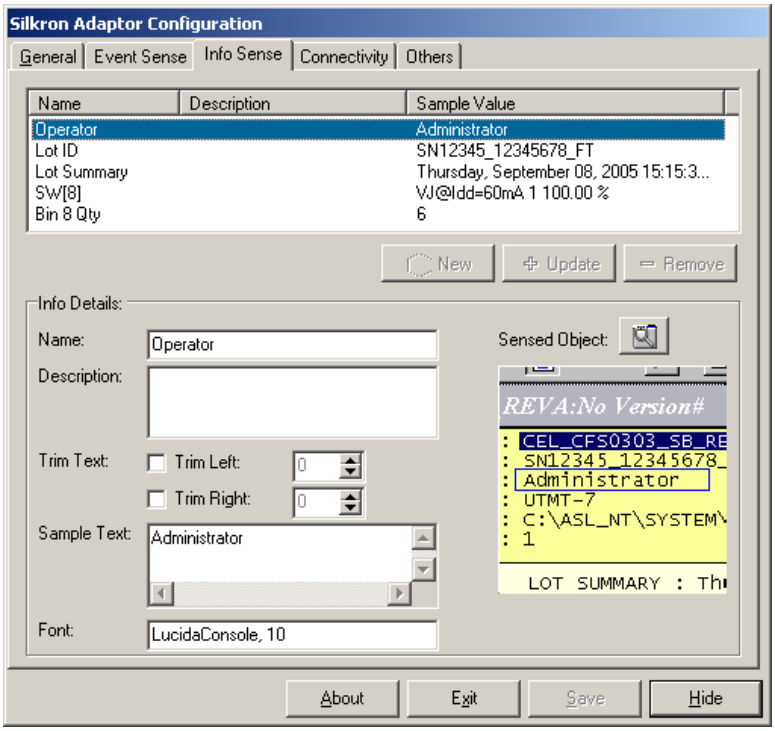
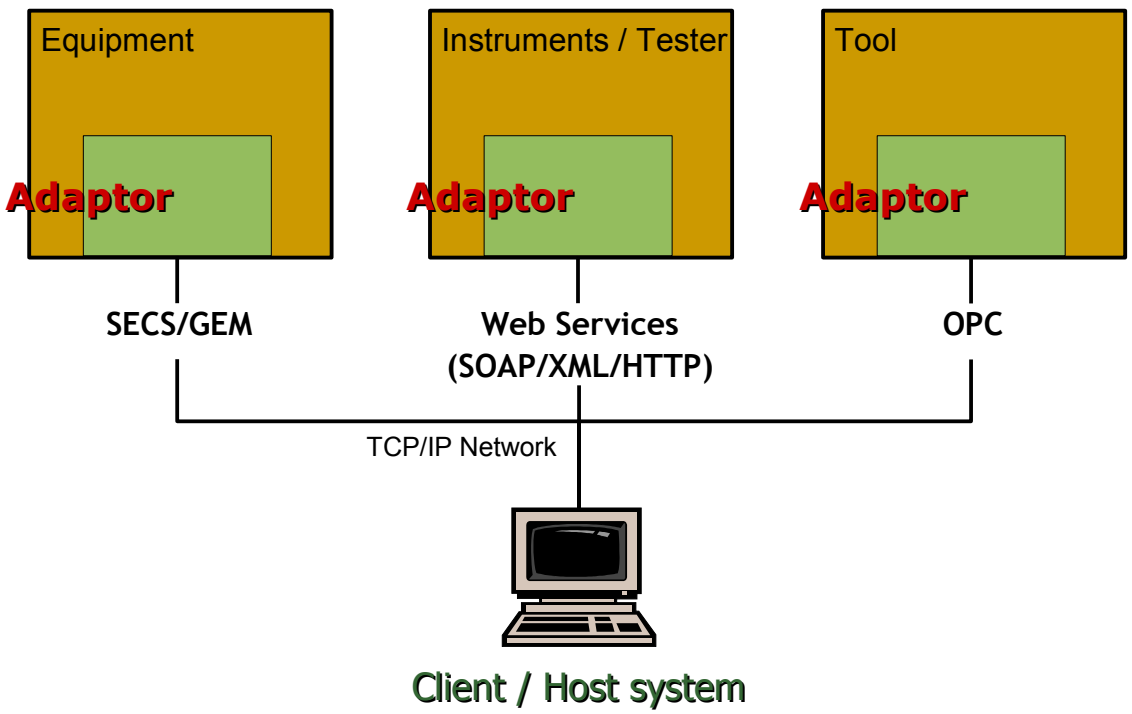
SPECIFICATIONS

- ✔ Data collecting for any data shown on the equipment software.
- ✔ Event state tracking of BLOCKED, IDLE, BUSY states.
- ✔ Interfaces: SOAP/XML web services, OPC and SECS/GEM
- ✔ Supported platforms: Windows 95 / 98 / Me / NT4 / 2000 / XP



APPLICATION OVERVIEW



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FAQ

Do we need to add electrical wiring to the equipment hardware to tap the data signal?

If the equipment is PC-based, you just have to setup the Adaptor in the equipment PC and configure it to collect the data you required. In this case, no hardware wiring is required.

Do we need additional PC or other hardware to use Adaptor?

No. Adaptor will be installed and running in the existing PC of the equipment / instrument / tool. However, if the existing PC does not have any network port or network card, you will need to add in a network card in order for the data to be collected via the network to your host or higher level application software.

Can Adaptor provide the data collected to our MES / ERP or other production system?

Yes. All the data collected by Adaptor are available via XML web services, OPC or SECS/GEM interface. You can customize your existing system or develop a middle-tier application software to make use of these data from Adaptor. If you need consultation on the integration, feel free to contact our sales representatives.

If we would like to develop our own application software to make use of the data collected by Adaptor, what do we need?

You can develop your own high-level application software using any programming language such as Visual Basic, Visual C++, Delphi and so on. You software can access the data in automated way via the supported interfaces such as web services, OPC or SECS/GEM. There are various third-party components in the market that will simplify your development to connect via these interfaces.

Will the Adaptor running in the equipment PC affect the equipment performance?

Adaptor is designed to consume as minimum processing resources as possible to make its execution insignificant to the overall performance of hosted equipment.

Who should use Adaptor?

Companies and manufacturers of any industries who want to collect useful data from their equipments, intruments or tools in their operation fields or production floors, for analysis, tracking or real-time monitoring towards prompt and fact-based decision-making.

How can we implement Silkron™ Equiptor with Adaptor to link up all our equipments?

Silkron™ Equiptor is designed to work with Adaptor seamlessly to monitor all your equipment status and data, besides its other integrated functions for equipment management such as PM scheduling and tracking, spare inventory control and so on. Please contact our sales representatives for more information.

MSC MALAYSIA Status Company

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