Software

For CN9300, CN9400 and CN9500 Series Controllers

CN9-SW
Starts at

$159

Software for Windows 95, 98, NT, or XP

✔ **Communications Software Designed for Either RS232 or RS485**

✔ **Remote Setpoint Adjustment**

✔ **Instrument Configuration**

✔ **Settings Saved to File**

✔ **Instrument Program Cloning**

✔ **Logging and Charting**

✔ **Log-On Change Feature**

✔ **Real-Time and Historical Mode with Zoom Facility**

✔ **Live Display**

✔ **Password Security**

✔ **Print Options**

✔ **Software Can Support Up to 128 CN9300, CN9400 or CN9500 Controllers**

Hardware Requirements

✔ **Pentium Processor with a Minimum of 16 Meg of RAM**

✔ **A Minimum of 20 MB Free Hard Disk Space is Recommended**

✔ **Graphic Display Adaptor Capable of Displaying 256 Colors (VGA)**

✔ **Serial Port for Single RS232 Instrument (or RS485 Adaptor for Multiple Instruments)**

✔ **MS Mouse and Keyboard**

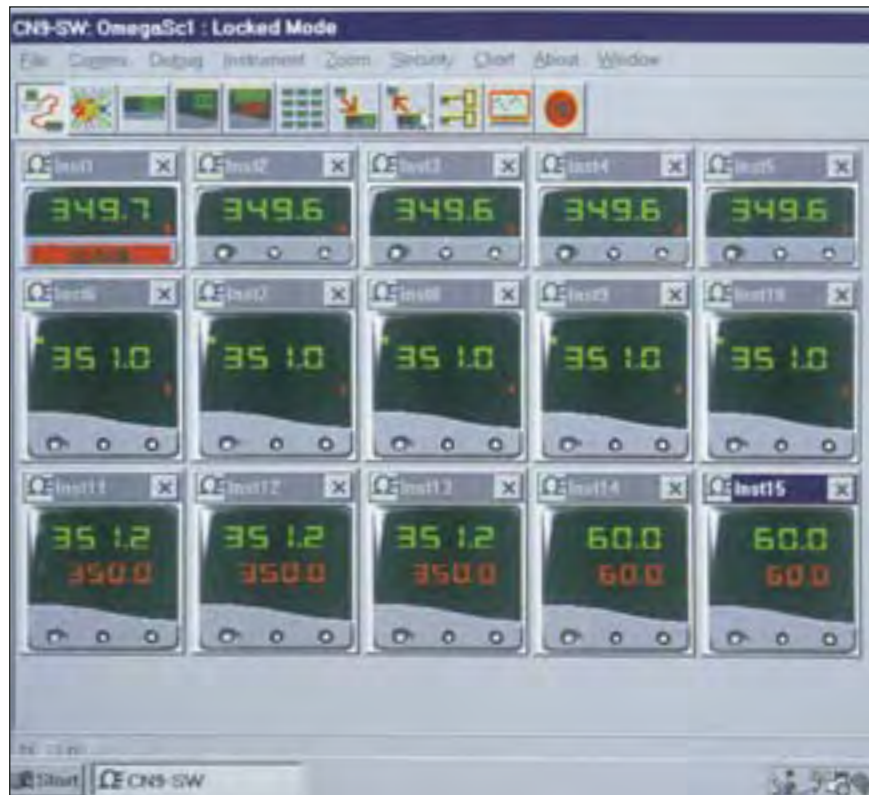✔ **CN9300, CN9400, CN9500 Fitted with RS232 or RS485 Communications**

¹⁄₁₆ **DIN CN9300**

shown smaller than actual size

The CN9-SW software is designed to interface with the CN9300, CN9400 and CN9500 Series controllers with optional communication hardware. The CN9-SW takes up approximately 1 MB. The size is dependent on the number of controllers and the frequency that they are being logged. A very approximate figure is per reading: 12 bytes date/time plus 4 bytes for each instrument being logged. Designed for use on laptops or PC's, this new development provides the user with:

• Time saving benefit and convenience of remotely configuring and adjusting units.

• Saving and retrieving settings to and from files.

• Cloning settings to other instruments.

• Highly flexible logging and "real time" charting capability for providing hard copy QA records for ISO-9000 and other management purposes.

Screen displaying alarm condition on instrument 1.
Software alarms provide a screen indication if the measured value falls below the low alarm and/or rises above the high alarm settings.

The CN9-SW software is a powerful process development tool for the OEM customer or process engineer. With compatible modems and PC computers, remote site supervisory control and data acquisition can take place to facilitate periodic or continuous monitoring and troubleshooting.

Data is stored to file in a tamper resistant format to ensure the integrity of reports for quality monitoring requirements. Build your own multi-loop system with the CN9300/CN9400/CN9500 series controllers and CN9-SW software. Allows both local and remote adjustment. The CN9-SW software can be used as a production tool for the OEM. Downloading menu settings to controllers during production saves time and eliminates errors.

Screen depicting the setup of the cloning function for multiple controllers. When a satisfactory instrument configuration has been achieved, these settings can be cloned to other instruments on the network or saved to a file for later use.

**1⁄32 DIN
CN9500**

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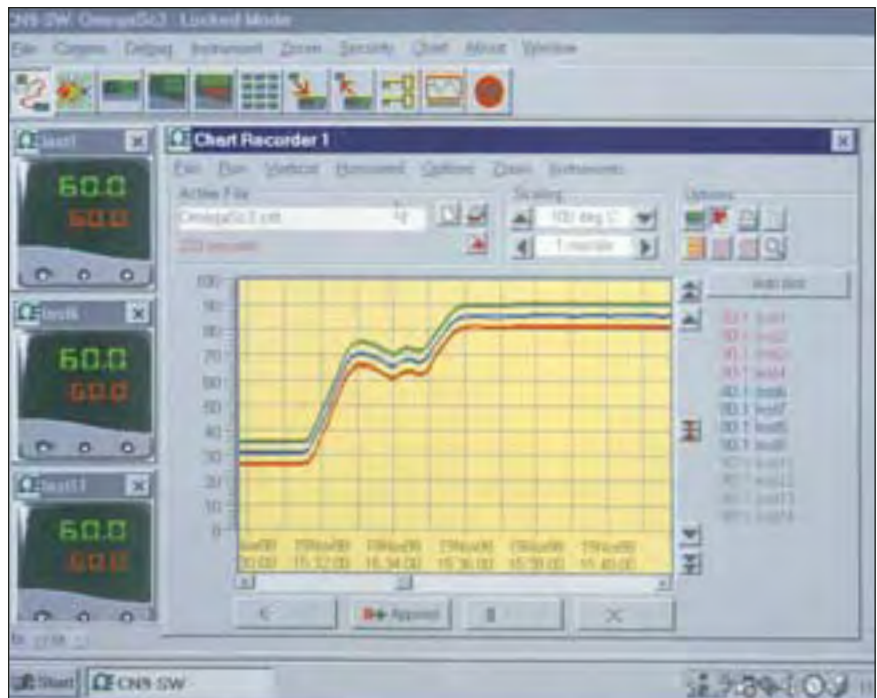than actual size.**

**1⁄16 DIN
CN9400**

**Shown smaller
than actual size.**

Sample of graph displaying "real-time charting." Software is capable of logging readings from up to 128 instruments which it stores in data files. The data can be exported into text files in C.S.V. (Comma Separated Variable) format. In addition, up to 12 controllers can be displayed on a single chart, or individual charts can be set up for each instrument. Virtual full color chart recorder can log process variables such as: °C, °F, Bar, PSI, pH, or rH. User definable engineering unit "Set" can be selected on the controller to log other process variables.

* CN9-SW-GRAFIX includes the CN9-SW features plus supports ramp/soak profiles of the CN9600 controllers with graphic program building, dynamic data exchange, and enhanced trending/charting. Network and OPC compatible client/server software available on special request.

AVAILABLE FOR FAST DELIVERY!

To Order *(Specify Model Number)*

Model No.	Price	Description
CN9-SW	**$159**	Software
CN9-SW-GRAFIX	299	Software*

Ordering Example: CN9-SW, software for CN9300, CN9400, CN9500 Series Controller, **$159.**

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- ## Temperature

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