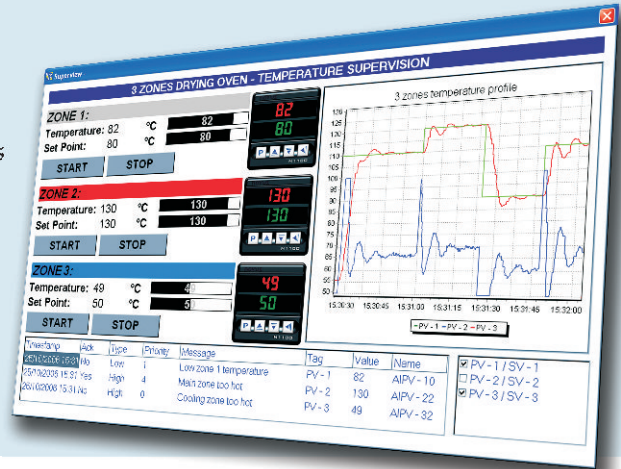


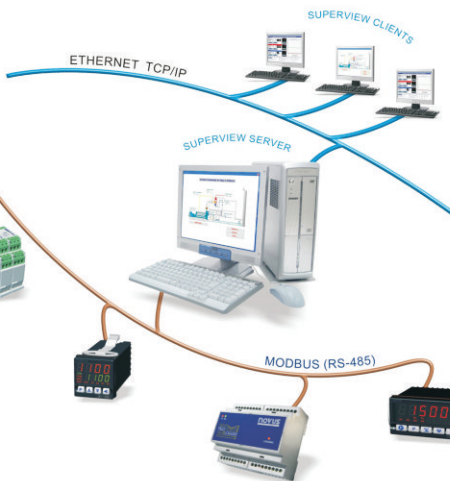
INTRODUCTION

SuperView is a Supervisory Control and Data Acquisition software (SCADA) that brings to the user a visual development model to create applications. Besides communication with Modbus RTU devices, also is possible to use **SuperView** stations operating in Client or Server modes allowing distributed supervision of a process or system.

The user can use different kinds of resources that simplify the configuration, bringing flexibility to take decisions when developing the synoptic. Customized access policies for users, mathematical formulas, task scheduling, logs for user actions and cryptographic historic are some available resources. This system complies with technical requirements of **FDA 21 CFR Part 11** and **ANVISA**.



SYSTEM REQUIREMENTS



- PC compatible with Windows® xp or higher
 - Processor: 1 GHz
 - Free disk space: 100MB
 - RAM: 256MB (recommended 512MB)
 - Serial or USB communication port
 - Network interface to use Client/Server modes of execution
- Converter RS232/RS485 or USB/RS485
- **NOVUS** device with ModbusRTU communication to register license of use

FEATURES

- Visual development without the use of "scripts"
- Access Policies customized for each user
- Cryptographic Historic with data tampering detection
- Export function to the formats XLS, PDF, RTF, XML, HTML, DBF, TXT, CSV
- Cryptographic event log for user and application
- Visual objects available to create supervision forms
- Alarms supervision with visual, sound and e-mail notifications
- Report generator
- Mathematical formulas
- Task scheduler triggered by conditional or date/time
- Allows data download from Novus **FieldLogger**
- Easy configuration of Modbus communication parameters for **NOVUS** products
- Serial protocol: Modbus RTU (commands 1, 2, 3, 4, 5 e 6).
- Operations mode Client and Server: within a corporate network, it is possible to distribute the supervision among multiple computers connected to a TCP/IP network. A **SuperView** station can be executed as Client, Server or both modes
- Remote activation for historic, tasks and formulas with a **SuperView** Client
- Complies with technical requirements of **FDA 21 CFR Part 11** and **ANVISA**

DATA ACQUISITION, LOGGING & SUPERVISORY SYSTEMS

EXAMPLES OF CONFIGURATION AND SUPERVISION SCREENS

