

General description:

WinCN Computer Supervisory System is designed for remote monitoring of any type of equipment e.g. power supply systems, air conditioning and other elements of technical infrastructure. TELZAS Power Supply Systems are adapted to cooperate with WinCN Computer Supervisory System is required only to install a communication module.

Application:

Monitoring and alarm systems in areas such as:

- + telecommunications;
- + power engineering;
- + industry.

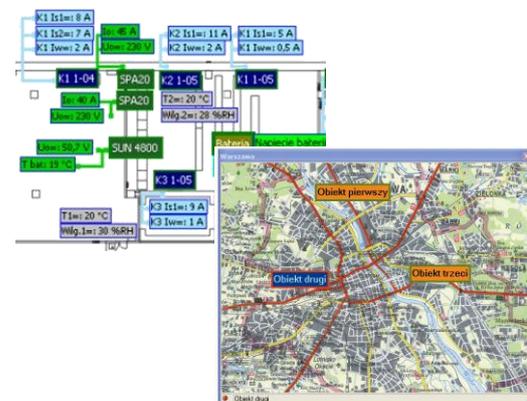
Main functions:

- + continuous monitoring of devices operation;
- + automatic transmission of alarm states to the Supervision Centre;
- + configurable sessions of automatic pool of selected sites;
- + communication with objects with using various transmission media, all links can be simultaneously supported by software;
- + generation statistics with equipment emergency states
- + generation graphs of measured parameters;
- + full compatibility with TELZAS devices;
- + control of the devices operation.

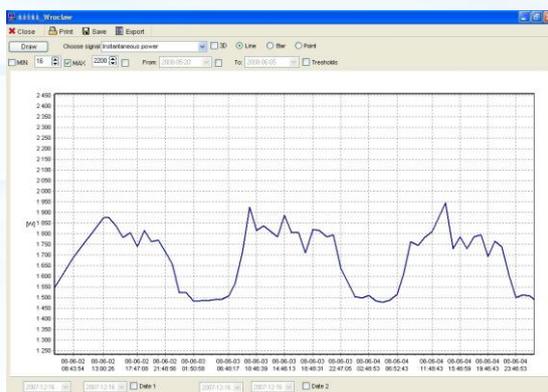
Description:

The main task of WinCN system is to receive from supervised sites a failure announcements or reports containing information about their status and operation conditions. Supervision Centre can also connect to any site and read the current parameters of the device, change their configuration, and control of their work. In addition, data may be recorded periodically according to the configured scenarios.

WinCN software is designed to provide friendly contact with the operator. Supervised sites are represented by the labels placed on maps to facilitate their identification and location. Maps are organized hierarchically. In addition, to sites can be assigned drawings represents their appearance, block or schematic diagrams etc.



WinCN program provides registration and archiving of all data related to the supervised sites, which are collected in the history of events and measurements. The configuration data for each sites and each registered status may be documented in the form of printouts.



Stos	Nr	Objekt	Data	Godz	Stan	Typ	AL
13976		Szczecin	2006-10-06	17:29:42	2006-10-06	17:14:47	CH
13984		Szczecin	2006-10-06	16:23:00	2006-10-06	16:23:00	CH
13983		Rakau	2006-10-06	15:48:39			CH
13982		Rakau	2006-10-06	15:43:13			CH
13942		Rakau	2006-10-06	15:32:16			CH
13940		Rakau	2006-10-06	15:29:42			CH
13938		Szczecin	2006-10-06	15:28:44	2006-10-06	15:28:47	CH
13932		Rakau	2006-10-06	15:25:15			CH
13929		Rakau	2006-10-06	15:23:37			CH
13925		Szczecin	2006-10-06	15:20:57	2006-10-06	15:20:59	CH
13900		Kamieszka	2006-10-06	15:23:40			CH
13403		Szczecin	2006-10-06	08:25:25	2006-10-06	08:21:17	CH
13384		Szczecin	2006-10-06	08:21:16	2006-10-06	08:21:08	CH
13384		Jagiellon	2006-10-06	07:27:14	2006-10-06	07:26:42	CH
13330		Szczecin	2006-10-06	06:37:00	2006-10-06	06:36:08	CH
13330		Szczecin	2006-10-06	06:36:08			CH
13327		Szczecin	2006-10-06	06:36:08			CH

Parametr	Wartosc	Jedn.
Temperatura zewnętrzna	4	°C
Pięt białej 2	0,3	A
Napięcie białej 1	54,5	V
Napięcie białej 2	95	V
Napięcie rdzawej	95,1	V
Pięt rdzawej	17,3	A
Temperatura głośno	27	°C
Temperatura białej	29	°C

| Users:

WinCN has a three-level system of user access with the diversity of available functionality. Each user is registered in the system using a unique identifier.

| Regions:

In WinCN is possibility to assign users and sites to regions. Systems located out of the regions assigned to the user are not available to him.

| User web site:

Devices operating parameters and alarms additionally can be presented in the Web site, which is available for users registered in the system.

| Communication:

WinCN software communicates with supervised devices via:

- + Dial-up PSTN/ISDN;
- + logical network TCP/IP;
- + GSM mobile network using GPRS;
- + RS 232/485 – local transmission;
- + SNMP.

| Benefits:

The use of a supervisory system provides advanced possibilities to control the sites:

- + remote reading devices operating parameters;
- + remote failure analysis;
- + remote change of settings;
- + reduction in operating costs.

| Possible extensions:

WinCN Supervisory System can be extended to mSerwisPRO system which supports management of operator's infrastructure.

| Options:

- + TIIS;
- + MWZ.

