TPS

Key Features:

- *Full support of this software for the following protocols: IEC 61850, IEC 101-60870 (Slave), SNMP V1, V2, V3 , Modbus RTU, ASCII, TCP (Master), IEC 104-60870 (Master–Slave), DNP3 (Slave)*
- *Ability to define multiple clients with different protocols and display their signals in a single graphical environment*
- *Capability to design HMI pages for various industrial applications*
- *Ability to monitor and supervise client alarms and events*
- *Accurate reporting of events and errors by the system*
- *Different user access levels based on predefined permissions*
- *Ability to run multiple instances of the software simultaneously on a single system*
- *Customization of the graphical design environment for users*
- *Storage of all software data on SQL Server*
- *Easy and high-speed parallelization between two servers*
- *Secure server access through remote client connections*
- *Ability to export and import all configurations via Excel files*

TPS

SCADA Tech

Substation Automation System

CONTACT US
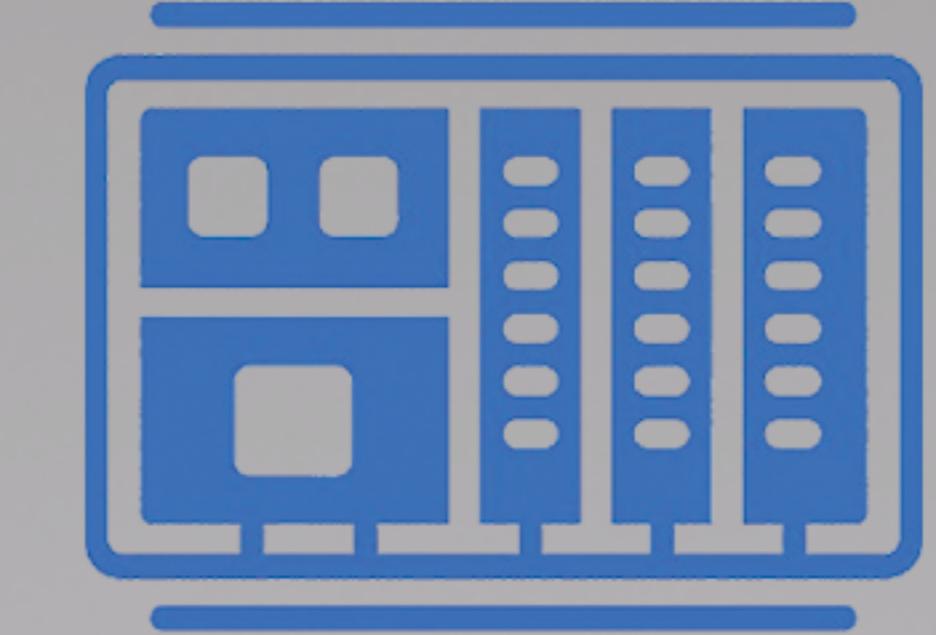
📞 *+98 21 22793934*

📍 *Unit19, 5th Floor, No 63, Rahmani St, Manzarieh Junction, Tehran, Iran*

🌐 *Tps.co.com*

✉ *Info@Tps.co.com*

SCADATech substation automation system

SCADATech Substation Automation Software is a powerful and versatile software solution for monitoring and controlling electrical substations. This software, developed by TPS, offers a wide range of features and advantages that set it apart from competitors. SCADATech supports multiple communication protocols such as IEC61850, IEC60870-101, IEC60870-104, and ModBus in all three modes: RTU, TCP, and ASCII. This capability allows SCADATech to communicate with various Intelligent Electronic Devices (IEDs) such as protection relays, network switches, measurement centers, and other systems.

The SCADATech substation automation system supports a wide range of data, including floating-point data.

In addition to these capabilities, SCADATech features the ability to create and restore back-ups in the shortest possible time. This functionality ensures that maintenance, configuration management, and data recovery during critical situations can be carried out with minimal complexity and maximum speed.

This software also provides the ability to export desired pages and restore them again. This capability allows users to easily save and reload structures, views, and required settings when needed. Furthermore, SCADATech is capable of importing all signals from an Excel file without any limitations, which makes the process of data entry and signal configuration much easier, faster, and error-free.

All software information is stored in an SQL Server database, and database parallelization is supported.