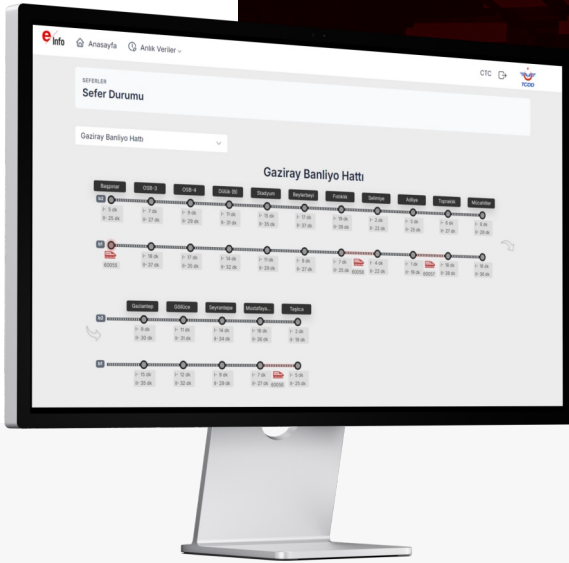




e-INFO is a real time interface software between passenger information displays and signalling interlocking systems at metros, tram lines, commuter lines and mainline railway applications.

e-INFO SERVER

- The system is designed to include 2 modules, e-INFO Server and e-INFO Client Control Application.
- In addition to real time location/arrival time information of the trains, the system is capable to provide other immediate data such as dynamic messages, emergency notifications, etc.
- e-INFO has a user friendly and flexible operator interface.
- It is designed as multiple servers working with redundancy and to perform real-time replication.
- The communication with both active and passive servers is constantly checked, and when the active server stops communicating, it continues to communicate with the standby server.
- Multi-platform support with flexible structure.

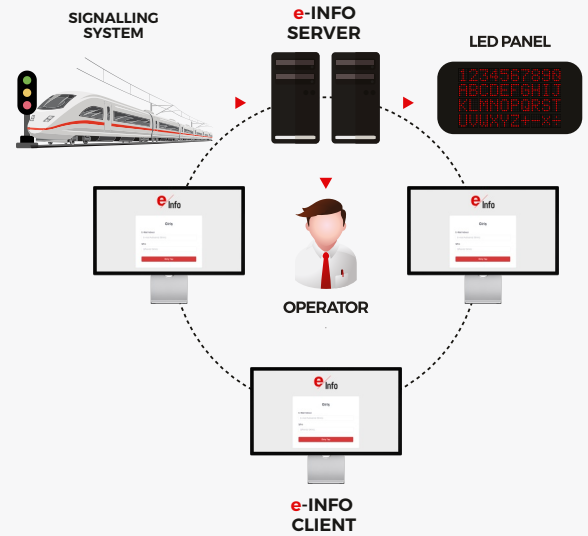


e-Info Control Application

User friendly and powerful interface.

3 different levels of user authorization.

- Administrator User
- Operator User
- Maintenance User



According to their authorization levels, users can;

- Send an emergency message to all system, to a group of displays or any one of the panels.
- It can send messages to the desired LED panels from ready-made lists.
- Add new messages easily into the message list in the Administrator User.
- Blank out any of the information displays within the system.
- Monitor the situation of any of system displays instantly.
- Real-time monitoring of train locations.
- Add new users based on predefined user groups through the Administrator User.
- Track and monitor real-time and historical system statuses in the Event Center.
- Generating a detailed daily plan based on the service timetables.



e-INFO Led Displays

Technical Specification

- High brightness led displays provide long distance clear visibility in outdoor conditions.
- Supports Telnet, SNMP, UDP, Modbus TCP, Modbus RTU and SSH etc. communication protocols via Ethernet or RS485 connection.
- It has an aluminum housing with IP65 protection against water and dust.
- It is as lightweight and ergonomically designed as possible for easy installation and maintenance.
- Ambient Air Temperature for Operation : -20 to +70°C
- Rated Supply Voltage for Operation : 90 – 270 V AC

Designed According to European Standard:

- Complies with **EN 62368-1** safety standard for audio, video, and IT equipment.
- EMC compliance according to **EN-55032 / 55035** standards
- Compliance with environmental requirements according to **EN-60529-2-11/27/30/64**



Prof. Dr. Ahmet Taner Kışlalı Mah. 2856. Sk. No:1 Çankaya - Ankara - Türkiye
T. +90 312 446 3630 F. +90 312 446 3633 W. www.elsitel.com.tr M. info@elsitel.com.tr