

Mobile solutions with the zenon Terminal Server

Information served the ergonomic way

The right information, available at the right time and at the right place. Whether on iPad, Android, Windows tablets or other device the zenon terminal server offers you a device-independent, fully-fledged solution, without requiring installation efforts on the client. Flexible, secure and cost-cutting.



OVERVIEW

In order to use the zenon Service Engine on several mobile clients, the terminal server solution is the perfect option. A terminal server offers clients a fully-fledged Runtime, which can also be used on mobile devices. However, a zenon installation on the client is not necessary.

The big advantage of this solution is that each client can individually access the terminal server and therefore each client uses its 'own' Runtime. The client always logs in to the zenon server with its local computer name. Therefore all entries are correctly recorded in the Chronological Event List (CEL/Audit trail) and can be clearly assigned to the user or computer name. The full advantages of native zenon technology, such as online project update, redundancy or multi-project administration, are also available on the terminal server.

FAST FACTS

- ▶ Flexibility: all native zenon functionalities are available on mobile devices
- ▶ Security: integrated entirely in the IT infrastructure
- ▶ Performance: even complex HMI/SCADA projects can run on a tablet at a high level of performance
- ▶ Cost efficient implementation and maintenance
- ▶ Device-independent

ADVANTAGES

- ▶ Reduced maintenance efforts, as only one computer (the terminal server) requires maintenance.
- ▶ Even complex HMI/SCADA projects can run on mobile devices, such as iPad.
- ▶ Independence, as clients can use different operating systems (iOS, Windows, Linux...).
- ▶ A large amount of data security on the client, so that in the case of a breakdown, theft or virus attack of the client, the protected data saved on the server will not be affected.
- ▶ Geographical and local independence, due to access gained to the terminal server (host) from the network. The user can register at the terminal by means of Internet connection and thereby has access to all applications and data which are installed on the terminal server.
- ▶ The Total Cost of Ownership (TCO) sinks considerably for large installations.

OPERATING SYSTEM PREREQUISITES

- ▶ Windows Server
- ▶ Terminal server must have the according Microsoft licenses
- ▶ Sufficient RAM memory necessary (RT runs on the same computer more than once, dependent on project size)