

# TerraPipeNet

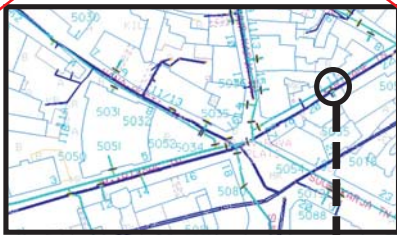
MicroStation® SE/J/V8, Microsoft® Windows NT/2000/XP

## Data system for water and sewerage suppliers to network management

All network information such as location, attributes of elements, faults and other events as well as maintenance activities can be stored in TerraPipeNet. Its sophisticated user's interface ensures everyone to commit to the system and ensure its entirety and functionality. Designers' user's interface is MicroStation CAD. Foremen, field workers and other staff use Intranet browser for viewing maps and reports as well as entering new data or modifying existing one. Systematic follow-up and versatile reporting capabilities of TerraPipeNet ensure a fast action to detected faults and an economic way to optimize the renovation of networks. TerraPipeNet is a modern combination of 3D network designing by TerraPipe, wireless communication through Internet and surveying in real time by tachymeter and GPS.

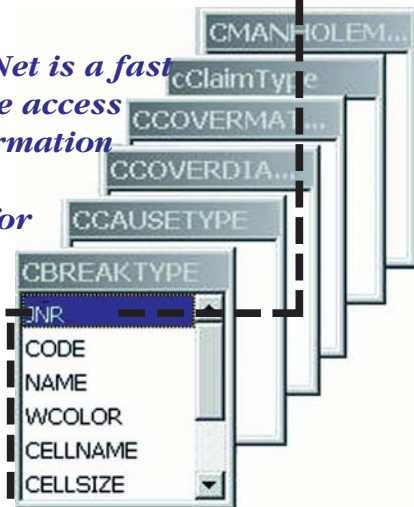


**GPRS or WLAN connection**



**Intranet browser as the User's Interface in office and field**

**TerraPipeNet is a fast and flexible access to the information sources of networks for designers and persons responsible for construction and maintenance.**



### Supported databases:

- Access, SQL-Server,
- Oracle, MySQL

### Design packages:

- TerraPipe
- TerraModeler,
- TerraStreet

## The main features:

- **Solution for everyone.** Whole personnel can use the system independent on their location or the availability of the software on their PC. The system offers new possibilities whether you are an office manager for viewing maps and reports or a field worker for modifying the survey data. The threshold to learn to use the system is minimum. The system manager controls user's access to the system by the read and write rights tailored for each user's group separately.
- **Independent from specific database:** The customer can select any modern database for his use. Supported databases are among other *Microsoft Access and SQL-Server, Oracle and MySQL.*
- **Sophisticated tools to transform existing information to TerraPipeNet.** You can save all network models designed or surveyed by TerraPipe to TerraPipeNet. As well you can transfer the data from database to TerraPipe for designing. If you move any other vectorised networks to TerraPipeNet the system check discontinuations between the elements for your correction before saving them into database.
- **Fast access to the data also on field conditions.** TerraPipeNet runs wherever Internet is available. You can apply GPRS or WLAN connection together with XY-location received from GPS as the search criterion to get a map or a report on your site. This allows also updating the information in database.
- **3D modelling** allows an easy and fast way to create freely map displays, profiles and sections. TIN models from ground and high-resolution orthophotos if just available will increase the usability of TerraPipeNet.



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