

# TOG9040

Telecontrol centre for TETRA and MOTOTRBO™ Telemetry



Fig. TOG9040 system sketch

## Application

There are almost limitless requirements and applications to transport telemetry data over an RF system. TETRA and MOTOTRBO™ radio systems are especially suited to transport these telemetry data. TOG9040 software enables to receive telemetry data via the TETRA and MOTOTRBO™ radio network e.g. from ATS TETRA module TMP102 as well as from Phoenix modules connected. The software can manage digital, analogue and metering values. Telecontrol commands allow to set digital outputs/analogue values at TMP102 and Phoenix modules connected. TOG9040 manages all telemetry objects in a master data management. Behind telemetry notifications alarm scenarios can be programmed using various alarm paths.

The programmed telemetry units will be displayed with their incoming and outgoing contacts in a tree structure. Icons in the tree structure will indicate the status of the inputs and outputs. Each incoming contact can be programmed with one or multiple automatic alarm scenarios. Alarms can be set for alarm groups.

The alarm services SDS, TMS, Callout, SNMP, e-mail, OPC and SMS are available.

TOG9040 software includes an SNMP agent. When telemetry events occur, SNMP traps will be sent to a management system. This system enables to monitor telemetry statuses.

Telemetry events generate messages which can either be sent to e-mail recipients over the e-mail interface or to GSM subscribers over the GSM interface.

## Technical Specification

- Operating system Windows 7 or Windows 8
- .NET Framework 4.5
- Support of Motorola TETRA radio MTM800 or MTM5400 as well as Motorola MOTOTRBO™ radio DM3xxx, DM4xxx
- User interface in German and English
- MOTOTRBO™ Callout with DMR915 Optionboard

