

## SNMP; option for easy management

SNMP (Simple Network Management Protocol) is a protocol to communicate between SNMP-agents(server) and SNMP-managers(client).

Basic SNMP-agent with MIB (Management Information Base) is already supported in the FieldCommander software, starting v3.6.

This SNMP-option allow you to extend the basic SNMP-commands with extra ObjectIdentifiers, which is easy if you want your own application to support SNMP-objects as well. This option supports you to create additional OID's (Object Identifiers) for your specific application.

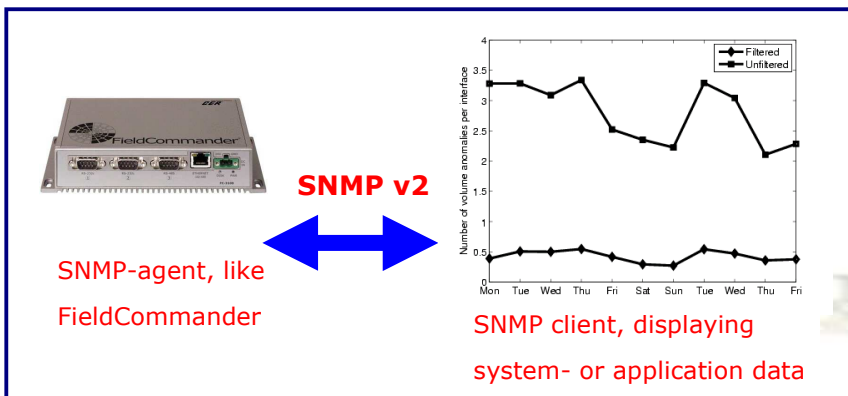
### Applications

#### Mangement/Maintenance

- SNMPv2 is widely used and is the de facto network-management protocol in the Internet community. Use a SNMP-client program (like OpenView, Nagios or OpenNMS) to collect all the info of FieldCommander devices in your network.

#### FieldCommander script

- script example included.



### System requirements:

#### Communication

- no communication port on your FieldCommander device is required
- **FieldCommander software**
- >= version 3.5.27

#### Important !

Option must be ordered with a FieldCommander system. Option software will be installed on 1 FieldCommander system. Several options can be installed on 1 FieldCommander system. For max. number of options, please check your system spec.

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#### Order info

**FCopt280**

SNMP protocol extender; FieldCommander Option



#### Extra/New

- Allows you to extend the basic SNMP-agent application in FieldCommander with several additional OID's (Object Identifiers) for your own applictaion.



#### Enable integration

- Use SNMP to send/receive IP-info to/from other systems or devices.



#### Extra functionality

- SNMP supports to Set or Get system values to/from your FieldCommander
- This option allows you to Set or Get extra FieldCommander application data to/from SNMP-clients.
- This option support 100 extra OID's for values + 100 extra OID's for text.



#### System monitoring

- SNMP is often used for system health monitoring



#### Support details

- FieldCommander operates as an SNMP-agent, supporting SNMP-clients. See RFC3411-RFC3418
- 1 license for 1 FieldCommander



#### Content

- extension software for SNMP protocol converter software



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