

VoIP; SIP-based Voice over IP phone support software option for FieldCommander® devices

Highlights

VoIP is the new generation of digital, IP-based, telephone communication. This FieldCommander option support the Open SIP-standard for Voice over IP.

This option requires a FieldCommander model with audio-In and audio-Out connection.

This software option requires a SIP-server system, which can be located somewhere in the network environment.

Applications

- Communication, messaging

Communication

- a FieldCommander controller can now be linked with VOIP telephone devices.

Integration

- Digital VoIP telephones can now easily be integrated.

Monitoring, alerting and reporting

- monitor VOIP communication using the FieldCommander technology.

FieldCommander script

- FCscript example included.



Extra/New

- Convert normal audio into VOIP
- Generate VOIP compatible audio
- Communicate with VOIP devices.



Enable integration

- Link audio devices and link to VOIP telephones for communication.



Extra functionality

- support DTMF(RTP)
- supports Advanced SIP events to monitor SIP status



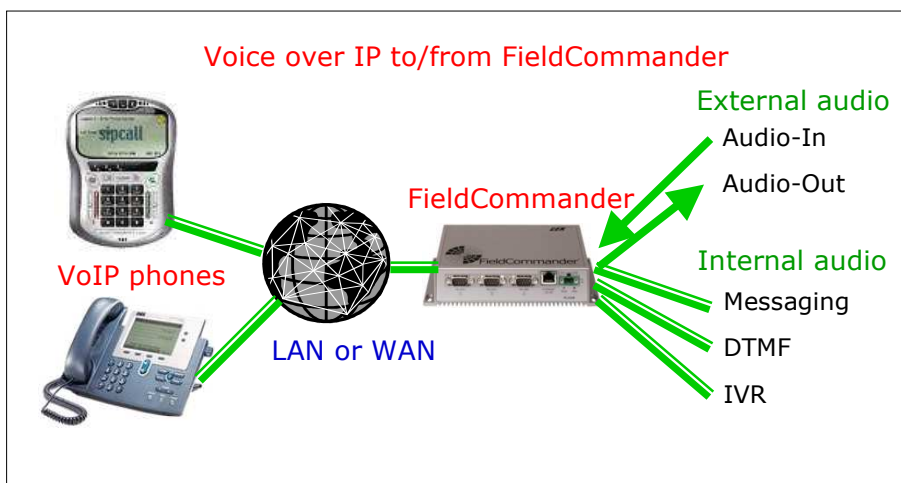
Support details

- optional product for FieldCommander devices
- supports SIP phones.
- SIP phones have small differences depending of phone manufacturer.
- 1 license for 1 FieldCommander



Content

- Driver software
- Configuration script sample included
- VoIP(SIP) phones NOT included
- SIP-server NOT included.



System requirements:

Communication

- requires NO serial fieldbus communication port; only ethernet required.

FieldCommander software

- 1 free convertercomponent in your FieldCommander software for each channel is required . FCopt220 requires audio support FC v4.

Important !

Options 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.
 SIP (Session Initiation Protocol) is a standard from the IETF (Internet Engineering Task Force) organization.

Order info

FCopt220	VoIP support(SIP based)&audio; FieldCommander Option
FCopt221	SIP signaling interface; FieldCommander Option
FCopt222	SIP Signaling & Call Transfer; FieldCommander Option
FCopt223	SIP Extended (opt222+PlaySound); FC Option



Tested with:

3Com VCX

Digium's Asterisk

Cisco's Call Mngr Exp. 4

from Device to Enterprise

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