

SoIP; Serial over IP: software option for FieldCommander® devices

Highlights

Serial I/O over IP, also called 'Remote COM port', extends the FieldCommander software in supporting serial device servers as an extra -but virtual- COM-port. The extra COM port is connected (redirected) using ethernet and can be miles away.

This software option allows FieldCommander to gain almost an unlimited number of serial ports

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

- Extra COM port on FieldCommander linked remotely via LAN/ethernet.
- RS232, RS422 or RS485, depending on the type of serial device server



Enable integration

- Link serial devices to the FieldCommander controller for extra serial ports or for gateway applications



Extra functionality

- support remote control
- link to alarm station



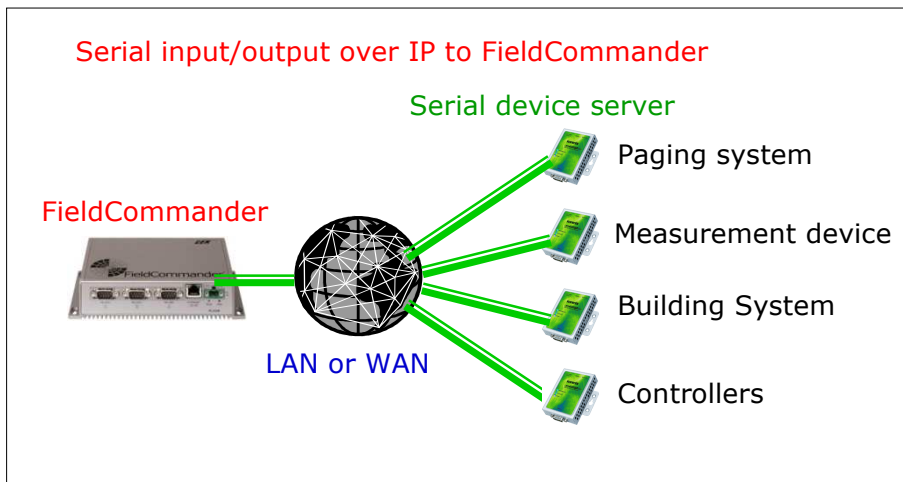
Support details

- supports Moxa DE211/311 device
- supports Moxa Nport 4511 device
- supports Moxa Nport 5xxx device
- supports Moxa Nport W2xxx dev.
- supports Apport 211 devices
- 1 license for 1 FieldCommander



Content

- Protocol layer software
- Configuration script included
- Serial device server NOT included



System requirements:

Communication

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

FieldCommander software

- at least 1 free convertercomponent in your FieldCommander sw is required (depending on application more free slots can be required).

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.

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Order info

- FCopt210** SoIP serial protocol layer; FieldCommander Option max. 4 external devices.
- FCopt211** SoIP serial protocol layer; FieldCommander Option max. 8 external devices.



Serial servers supported by SoIP



from Device to Enterprise



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