FS-8705-120 – Zonex

DATASHEET – Rev No. 1.0.0

DESCRIPTION

The Zonex Driver allows the FieldServer to poll and set data from Zonex devices over Ethernet using the HTTP protocol. The Zonex Driver uses HTTP request.

The driver was developed to communicate with Zonex web-server enabled devices, specifically GenX and RM devices.

The FieldServer acts as an HTTP Client. When configured the FieldServer polls for data from Zonex GenX and RM devices. This data is stored on the FieldServer to be mapped to BACnet IP or simply to be viewed. The Zonex driver will also periodically attempt to write any changes that were made to writable BACnet IP objects.

FS-QS-2XX0

FS-QS-3XX0

FS-QS-1X11

CONNECTION FACTS

FIELDSERVER MODE	NODES	COMMENTS
Client	1	The FieldServer can be configured to communicate with one Zonex web server
Server	N/A	

FORMAL DRIVER TYPE
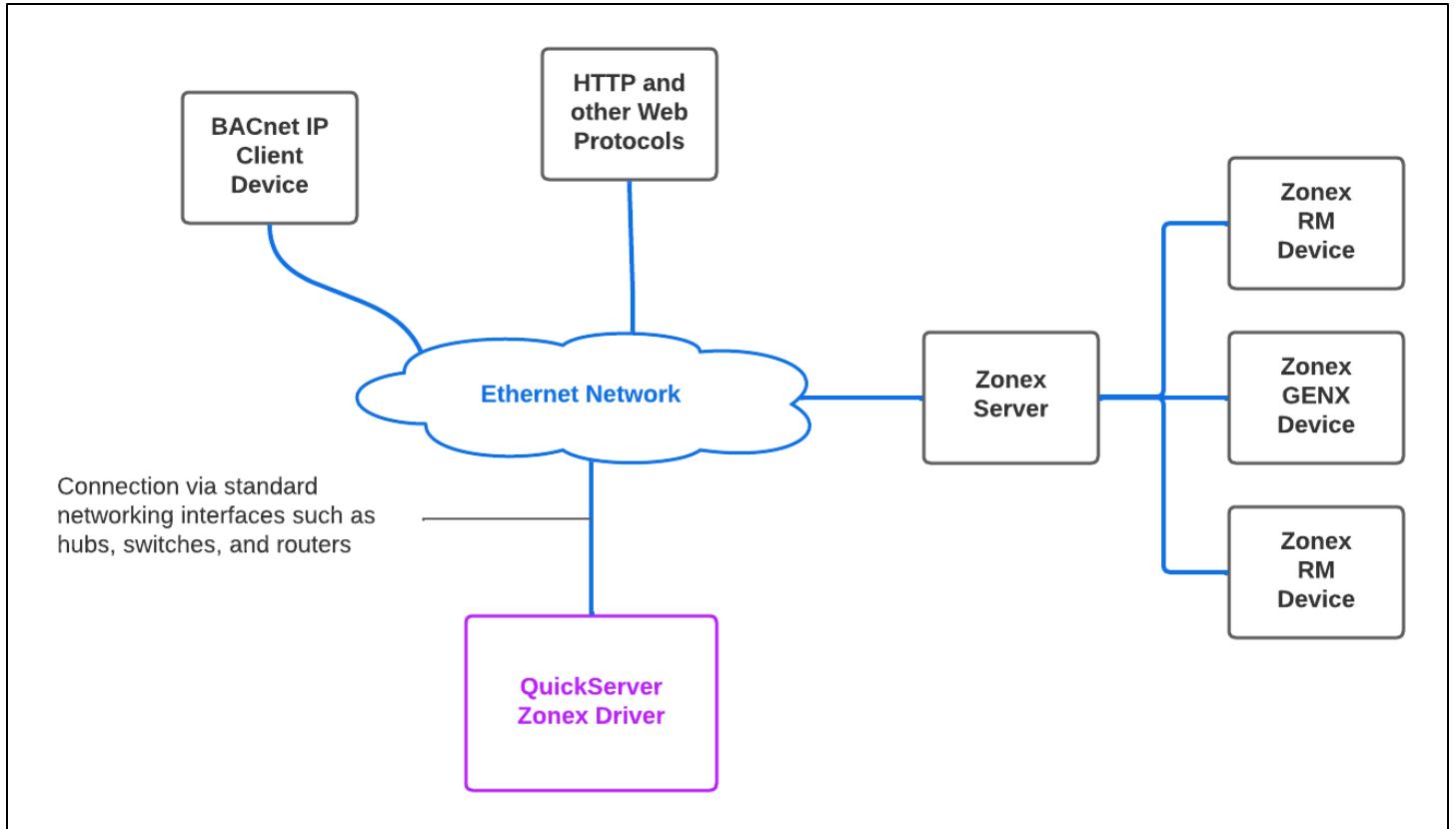
Ethernet

HTTP Client

COMPATIBILITY

FIELDSERVER MODEL	COMPATIBLE
QuickServer FS-QS-1x11	Yes
QuickServer FS-QS-2x10	Yes
QuickServer FS-QS-3x10	Yes

CONNECTION INFORMATION

Connection Type: Ethernet
Ethernet Speeds Supported: 10Base-T, 100Base-T

CONNECTION CONFIGURATIONS

This block diagram lists describes how the FieldServer connects to Zonex devices and makes the data available over BACnet IP.

COMMUNICATION FUNCTIONS

When configured, the FieldServer sends HTTP GET and POST requests to the specified Zonex web server.

The driver supports extracting data the following fields:
- Status - SysDiagnosticID
- Status - StatDataID
- Status - X
- RM - RMD
- RM - RMS
- RM - RMX

CUSTOMER SUPPORT

Zonex Driver for FieldServer was developed by Chipkin, and we are proud to provide support for our products. For technical support, sales and customer service, please call us at 1 (866) 383-1657.

Thanks for choosing Chipkin's products and integration services to meet your building and industrial automation requirements!

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Sales and Customer Service

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APPENDIX A: DEVICES TESTED

DEVICE	TESTED (FACTORY/SITE)
Zonex GENX	Factory
Zonex RM	Factory

REVISION HISTORY

This table summarizes the update history for this protocol data sheet. Please contact Chipkin by phone or email for an updated version of this document.

DATE	RESP.	DRIVER VERSION	DOCUMENT REVISION	COMMENTS
22 Feb 2024	ACF	1.0.0	0.1	Created document