

FIMlet Ethernet-APL Switches

Software Release Notes



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Software Details

Software Name:	FIMlet Ethernet-APL Switches
Release Version:	1.6.80
Release Date	14/Oct/2024
Description	FIMlet for Pepperl+Fuchs Ethernet-APL Switches to be used with ABB Ability™ Field Information Manager (FIM)

1. Software Version 1.*

1.1 Software Version 1.6.80

1.1.1 Supported Products

- ARS*-*-IC*-*, requires at least PANOS firmware version 1.2.0
- ARS*-*-IA*-*, requires at least PANOS firmware version 1.2.0

1.1.2 Changed features

- Update of FDI Device Packages to version 1.6.200

1.2 Software Version 1.5.74

1.2.1 Supported Products

- ARS*-*-IC*-*, requires at least PANOS firmware version 1.3.0
- ARS*-*-IA*-*, requires at least PANOS firmware version 1.3.0

1.2.2 New features

- Update of FDI Device Packages to version 1.5.146

1.2.3 Changed features

- None

1.2.4 Bug Fixes

- ABB FIM may get stuck if PA devices are moved from one spur to another

1.3 Software Version 1.4.69

1.3.1 Supported Products

- ARS*-*-IC*-*, requires at least PANOS firmware version 1.2.0
- ARS*-*-IA*-*, requires at least PANOS firmware version 1.2.0

1.3.2 New features

- FIM Bridge 800xA is supported

1.3.3 Changed features

- Update of FDI Device Packages to version 1.4.128

1.3.4 Bug Fixes

- None

1.4 Software Version 1.3.58

1.4.1 Supported Products

- ARS*-*-IC*-*, requires at least PANOS firmware version 1.2.0
- ARS*-*-IA*-*, requires at least PANOS firmware version 1.2.0

1.4.2 New features

- None

1.4.3 Changed features

- Update of FDI Device Packages to version 1.3.103

1.4.4 Bug Fixes

- None

1.5 Software Version 1.2.46

1.5.1 Supported Products

- ARS*-*-IC*-*, requires at least PANOS firmware version 1.1.1
- ARS*-*-IA*-*, requires at least PANOS firmware version 1.1.1

1.5.2 New features

- None

1.5.3 Changed features

- Update of FDI Device Packages to Version 1.2.85 because of GSDML file and product documentation updates

1.5.4 Bug Fixes

- None

1.6 Software Version 1.2.38

1.6.1 Supported Products

- ARS*-*-IC*-*, requires at least PANOS firmware version 1.1.1
- ARS*-*-IA*-*, requires at least PANOS firmware version 1.1.1

1.6.2 New features

- FIMlet is digitally signed

1.6.3 Changed features

- Product documentation is added to the FIMlet
- Spur numbers are shown for connected PROFIBUS PA devices
- FDI Device Package for Ethernet-APL Field Rail Switch ic upgrade to Version 1.2.83
- FDI Device Package for Ethernet-APL Field Rail Switch ia upgrade to Version 1.2.83

1.6.4 Bug Fixes

- Scanning of PROFIBUS PA device fails if the device contains invalid content in its I&M data
- ABB Field Information Manager dashboard is not able to access multiple PROFIBUS PA field devices at the same switch

1.7 Software Version 1.1.27

1.7.1 Supported Products

- ARS*-*-IC*-*, requires at least PANOS firmware version 1.1.0
- ARS*-*-IA*-*, requires at least PANOS firmware version 1.1.0

1.7.2 Changes

- Initial Release

Your automation, our passion.

Explosion Protection

- Intrinsic Safety Barriers
- Signal Conditioners
- FieldConnex® Fieldbus
- Remote I/O Systems
- Electrical Ex Equipment
- Purge and Pressurization
- Industrial HMI
- Mobile Computing and Communications
- HART Interface Solutions
- Surge Protection
- Wireless Solutions
- Level Measurement

Industrial Sensors

- Proximity Sensors
- Photoelectric Sensors
- Industrial Vision
- Ultrasonic Sensors
- Rotary Encoders
- Positioning Systems
- Inclination and Acceleration Sensors
- Fieldbus Modules
- AS-Interface
- Identification Systems
- Displays and Signal Processing
- Connectivity

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