

# FDI Device Package Ethernet-APL Rail Field Switch ia

Software Release Notes



# Software Release Notes

FDI Device Package  
Ethernet-APL Rail Field Switch ia

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## Software Details

Software Name:	FDI Device Package Ethernet-APL Rail Field Switch ia
Release Version:	1.4.128
Release Date	10/Jan/2024
Description	FDI Device Package for Ethernet-APL Rail Field Switch ia

## 1. Software Version 1.4.128

### 1.1 Supported Products

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

### 1.2 New features

- None

### 1.3 Changed features

- Update of GSDML file
- Update of product documentation

### 1.4 Bug Fixes

- Data rate for Dev port is not supported by device – removed from FDI package
- SNMP community strings are not evaluated in FDI package whether they are valid
- Alert timestamp is shown as edited in some FDI hosts, although it is a read-only value

## 2. Software Version 1.3.103

### 2.1 Supported Products

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

### 2.2 New features

- Network communication load and communication error rates for Ethernet ports
- Communication statistics for PROFIBUS PA
- Alert reporting to a PROFINET controller (DCS alarming) can be disabled without disabling alerts shown at the web interface and FDI package
- Diagnostic shows hints about disabled or acknowledged alarms and disabled DCS alarming
- Status of the bulk power supply connection is shown at the diagnostics details of the device

### 2.3 Changed features

- Update of product documentation

### 2.4 Bug Fixes

- None

## 3. Software Version 1.2.85

### 3.1 Supported Products

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

### 3.2 New features

- None

### 3.3 Changed features

- Update of GSDML file
- Update of product documentation

### 3.4 Bug Fixes

- None

## 4. Software Version 1.2.83

### 4.1 Supported Products

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

### 4.2 New features

- FDI Package supports more parameters in the offline configuration menu
- FDI Package is digitally signed

### 4.3 Changed features

- Read performance of switch parameters is optimized for faster access
- Performance improvements for FDI Hosts using Common Host Components 1.5.1 (e.g. ABB Field Information Manager 2.4)
- Device information like serial number is also shown in the "Settings" menu as some FDI hosts don't provide the "Maintenance" menu

### 4.4 Bug Fixes

- SNMP parameters cannot be changed if SNMP is enabled/disabled by a PROFINET AR

## 5. Software Version 1.1.55

### 5.1 Supported Products

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

### 5.2 Changes

- Initial Release

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