

FDI Device Package Ethernet-APL Rail Field Switch ic

Software Release Notes



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Software Details

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

1. Software Version 1.4.128

1.1 Supported Products

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

5.2 Changes

- Initial Release

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