

# FOUNDATION Fieldbus Device Object Type

## PR Electronics PRETOP5350

Version 1.0

### Release Notes

#### Introduction

This document describes the functionality that becomes available by using this object type together with Industrial IT 800xA System and its related device management software. It describes also problems and workarounds found during interoperability testing with the related device hardware.

#### Device Type and System Requirements

*Table 1. Supported Device Type and System Requirements*

Vendor	PR Electronics
Device Type	<b>PRETOP5350</b>
Category	Temperature
Device ID	0x0080
Device Revision, DD Revision	02, 01
System Requirements	800xA SV4.0 or higher system versions with <ul style="list-style-type: none"><li>• Controller AC800M / CI860</li><li>• Linking Device LD 800HSE</li></ul>

## New in this Version

*Table 2. Revision History*

Library Wizard Name	Changes
PR Electronics PRETOP5350 V1.0-FF	First Release

All minor versions listed above will result in the same Plant Explorer's Object Type named "PRETOP5350\_v1"

## Object Type Functionality

For details about functionality and how to use it, please refer to the documentation of related 800xA's device management software for FOUNDATION Fieldbus.

### Documentation

*Table 3. Device Documentation*

Documentation	<ul style="list-style-type: none"> <li>• Application Manual</li> <li>• Product Data Sheet</li> <li>• Operating Manual</li> <li>• Installation Manual</li> <li>• Declaration of Conformity</li> </ul>
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### Faceplate

*Table 4. Faceplate Functionality*

Faceplate	Standard faceplates (standard blocks only)
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### Asset Optimization

Table 5. Asset Optimization Functionality

Asset Monitor	Generic Device Asset Monitor
Asset Reporter/Viewer	yes
CMMS Connectivity	Maximo, SAP <sup>(1)</sup>

(1) SAP web view that allows direct interaction with the data is not a released functionality. Hence this access is not available.

Table 6. Asset Monitor Conditions

Conditions \ Object Type <sup>(1)</sup>		Supported
1	Device out of service or initializing	X
2	Block(s) out of service or powering up	X
3	Input or output error	X
4	Block configuration error or link configuration error	X
5	Data or memory error	X
6	Device needs maintenance	X
7	Fault State Set	X
8	Read back Check Failed	X
9	Unspecified error	X

(1) Conditions 1..9 as from "FF Generic Device Asset Monitor"

## Known Problems

The table below shows known problems and their workarounds.

*Table 7. Known Problems*

Issue	Workaround
-/-	-/-

## Installation

Installation of related 800xA's device management software for FOUNDATION Fieldbus has to be done as a prerequisite before installing this object type. Please refer to its configuration manual and corresponding release notes for details.

On how to install this object type, please refer to the user manual of "ABB Device Library Wizard, User Instructions", 3BDD011857.

## Support

Contact ABB technical support for assistance in problem reporting.





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### Device Type and System Requirements

*Table 1. Supported Device Type and System Requirements*

Vendor	PR Electronics
Device Type	<b>PRETN6350</b>
Category	Temperature
Device ID	0x0081
Device Revision, DD Revision	01,01
System Requirements	800xA SV4.0 or higher system versions with <ul style="list-style-type: none"><li>• Controller AC800M / CI860</li><li>• Linking Device LD 800HSE</li></ul>

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*Table 2. Revision History*

Library Wizard Name	Changes
PR Electronics PRETN6350 V1.0-FF	First Release

All minor versions listed above will result in the same Plant Explorer's Object Type named "PRETN6350\_v1"

## Object Type Functionality

For details about functionality and how to use it, please refer to the documentation of related 800xA's device management software for FOUNDATION Fieldbus.

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