

Release Notes

IRIS Focus
Version 2.1



PUBLISHED BY

Vaisala Oyj

Street address: Vanha Nurmijärventie 21, FI-01670 Vantaa, Finland

Mailing address: P.O. Box 26, FI-00421 Helsinki, Finland

Phone: +358 9 8949 1

Fax: +358 9 8949 2227

Visit our Internet pages at www.vaisala.com.

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1. About This Document

1.1. Version Information

This document provides information on IRIS Focus releases.

Table 1 Document Versions

Document Code	Date	Description
M211904EN-A	May 2016	First version of this document for IRIS Focus 2.1.

1.2. Related Documents

Table 2 Related Documents

Document Code	Name
M211850EN	IRIS Focus Administrator Guide
M211849EN	IRIS Focus User Guide
M211904EN	IRIS Focus Release Notes

1.3. Trademarks

IRIS^(R) is a registered trademark of Vaisala Oyj.

Windows^(R) is either a registered trademark or trademark of Microsoft Corporation in the United States and other countries.

All other product or company names that may be mentioned in this publication are trade names, trademarks, or registered trademarks of their respective owners.

2. IRIS Focus 2.1 Release Notes

2.1. Release Notices

Vaisala is pleased to announce the release of IRIS Focus 2.1.

Upgrade to IRIS Focus 2.1

Upgrading from a previous version of IRIS Focus should be fairly straightforward. For upgrading instructions, see *IRIS Focus Administrator Guide*.

Vaisala recommends you back-up your system configuration before upgrading.

CentOS

IRIS Focus 2.1 has been tested with CentOS 7.1. We expect IRIS Focus to also work with later versions of CentOS 7.x.

IRIS Analysis/Radar

IRIS Focus 2.1 requires IRIS Analysis/Radar 8.13.6 or later on the same network.

2.2. Updates and Fixes

Updates

Release 2.1 adds a number of new live products to IRIS Focus.

Live radar products displayed in IRIS Focus receive raw data from the IRIS back-end. The data is manipulated in the IRIS Focus UI with the Scan Service, which is an HTTP service that functions as an interface between IRIS Focus and the radar-side signal processing. Through the Scan Service, IRIS Focus can read the raw volume data and generate radar products in real-time.

IRIS Focus 2.1 includes the following new live products:

- Live TOPS
Live **TOPS** displays the detected signal echoes above the value defined in the **Threshold** (dBZ), which usually measures the top of the precipitation area or cloud cover.
- Live BASE
BASE displays the base level of detected signal echoes, which usually reflects the bottom of the cloud base or precipitation area.
- Live THICK
THICK is the radar-indicated cloud cover thickness of an area of precipitation.
THICK calculates the difference between the live BASE and TOPS products.

Fixes

- 2771: CAPPI height and related settings are not preserved when switching sites
- 3559: Backup filenames are inconsistent

- 2734: *Vaisala-radar-sw-geoserver* package resets disk state
- 2730: Color scale unreadable when using Aviation units
- Setting values are retained after upgrading from IRIS Focus 2.0 to IRIS Focus 2.1.

2.3. Known Issues



For troubleshooting information, see *IRIS Focus Administrator Guide*.

- In some cases, there may be missing or broken live radar products.
- In some cases, the lightning layer may be empty.
- In some cases, the lightning layer may be missing.
- If you use **Remember Password** in your browser and login in first as a user and then as an admin, you may get an error message when you edit the user settings for other users. Despite the error message, your updates are saved in the system.
- Hardware acceleration may cause Firefox to crash with multiple products selected. To avoid the problem, in the Firefox menu select **Options > Advanced > Browsing** and uncheck **Use hardware acceleration when available**.

Technical Support



Contact Vaisala technical support at helpdesk@vaisala.com. Provide at least the following supporting information:

- Product name, model, and serial number
- Name and location of the installation site
- Name and contact information of a technical person who can provide further information on the problem

For Vaisala Service Center contact information, see www.vaisala.com/servicecenters.

Warranty

For standard warranty terms and conditions, see www.vaisala.com/warranty.

Please observe that any such warranty may not be valid in case of damage due to normal wear and tear, exceptional operating conditions, negligent handling or installation, or unauthorized modifications. Please see the applicable supply contract or Conditions of Sale for details of the warranty for each product.

Recycling



Recycle all applicable material.



Follow the statutory regulations for disposing of the product and packaging.

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