

AK-SC255

Product Release Information

Software Release Version R02.131 (AK-SC255) - R version

October 2010

R version R02.131 AK-SC 255 software is released today for field upgrade.

Version 5.6 of the remote commissioning software tool (AKA65) is recommended.

Software name	WIN 255 filename	Firmware	Replaces
R02.131 (R version)	VR02_131.exe	VR02_131.csi, mai	VR02_121.csi

Requirements:

AKA65 software version 5.6 / AK255 Boot Loader version 6.1

For EKC / AK Modbus support use AK-SC255 baseboard H/W revision V1.5 and above.

Summary of changes / description:

R02.131 is a (major) software update for the AK-SC255 controller and is recommended for all users wishing to enhance system functionality based on **table 1**.

Upgrading your AK-SC255

Always backup original database prior to performing upgrade.

To upgrade AK-SC255 software, it is recommended that this process is done in incremental (release software) steps.

Ensure that your AK-SC255 has been upgraded to 6.1 Boot loader first. Use AK255 Code downloader 4.1 and bootloader 6.1. Refer to the new 'AK-SC255 Upgrade procedure' document (USCO.EI.RF0.A1.22.003 / 521U0112) for full upgrade options

Please view the following web resources to access the latest AK-SC255 software & documentation:

Danfoss Only access

<http://portal.danfoss.net/sites/ak2sc255/default.aspx>

Public Access

http://www.danfoss.com/North_America

Introduction

AK-SC255 software update R02_131 offers new features, functionality and minor software fixes. Table 1 reflects the content of R02_131 software release.

Table 1

Corrected items / New feature -functionality
Fixed issue where overloading of device files would cause file system failure
Increase the available number of (gas) Leak detector points from 16 to 50
Fixed decimal place and alarm issue with misc sensor inputs using PPM units
Fixed host communication alarm issue
Fixed issue with (XM107A) modules reading sporadic online / offline after a power re-set
Increased RAM disk from 10MB to 15MB

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