AK-SC255

Product Release Information

Software Release Version R02.151 (AK-SC255) - **R version**

May 2011

Requirements:

AKA65 software version 5.7
AK255 Boot Loader version 6.5
For EKC / AK Modbus support use AK-SC255 baseboard H/W revision V1.5 and above.

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 6.5 Boot loader first**. Use AK255 Code downloader 4.1 and bootloader 6.5. Refer to the new 'AK-SC255 Upgrade procedure' document (USCO.EI.RF0.A1.22.003 / 521U0112) for full upgrade options

Introduction

AK-SC255 software update 2.151 offers new features, functionality and software fixes. Table 1 reflects the content of 2.151 software release.

Table 1

Corrected items / New feature -functionality
Added support for Com-Trol local bus I/O (licence required)
Increased the number of Relative Humidity sensors in HVAC from 5 to 45 matching the number of available HVAC units per AK-SC255. (AK-SC255 HVAC License required)
Fixed- Suction line relay issue . The AK-SC255 will go into dripdown state and the suction line relay is not turned off if the defrost temperature is higher than the termination temperature setpoint prior to the defrost state
Extended the feature option of a minimum defrost time for a 'time off' defrost without needing to set the defrost type to air, electric, etc.
Enhanced the high and low temp alarm monitoring to remain unchanged when a circuit is shutdown due to a box door being opened. Previously the box door open delay takes place of the high/low temp alarms
Added the ability to use username and password to Email alarms
New Bootloader update - improved USB flash stick detection
Added the datapoint 'kWh Consumption' to the available history collection points
Added pre and post delay option under schedule management (shutdown schedule using digital contact)
Added new Pulse/Volume type selection under utility meter (Water / Gas consumption)