

Product: **Shutter Control Unit**

Type: **JSB/S 1.1**

Current application program: **Shutter Control/1.7a**

General Information

For: Shutter Control /1.7a

From: 02/2021

Sun position

Change of the ETS catalog structure. No further changes to the previous version.

General Information

For: Shutter Control /1.7

From: 02/2016

Sun position

Incorrect calculation of the sun position due to an internal inaccuracy of the calculation.

The calculation for sun position was fixed in application ,Shutter Control/1.7'.

General Information

For: Shutter Control /1.6

From: 09/2010

Sun position

Incorrect calculation of the sun position if UTC-offset and summertime-offset are not identical.

The calculation for sun position was fixed in application ,Shutter Control/1.6'.

Note: In Germany and most parts of central Europe the UTC-offset and the summertime-offset are identical (1 hour). The calculation of the sun position is working properly in these regions with version 1.5.

General Information

For: Shutter Control /1.5
From: 10/2008

Lamella adjustment

The calculation and adjustment of horizontal lamellas have been improved in application ,Shutter Control/1.5'.

General Information

For: Shutter Control/1.4
From: 10/2007

Shadow objects

Under certain conditions the calculation of shadow objects was inaccurate.
This behavior was fixed in application ,Shutter Control/1.4'.

General Information

For: Shutter Control/1.3
From: 01/2007

Parameter window „Building data“ The range of values for parameter „Building location Longitude / Latitude“ were permuted.

Error was fixed.

Parameter window „Facade A...D“ The functionality of parameter „Vertical blind spot“ and „Upper horizontal blind spot“ were permuted.

Error was fixed.

Date / Time

The device assumes wrong date and time telegrams, converts them and sends wrong telegrams in the master mode.

Error was fixed.

Override louvre angle

The converting of negative override angles for brightness levels didn't work correctly.

Error was fixed.
