

**FlexMatrix Editor****Sprintek Corporation****FlexMatrix Editor Package V1.36**

Release Date: 2015-03-06

Version: 1.36.01

File Name: FlexMatrixEditor.zip

**FILE LIST**

FlexMatrix Editor for SK5100-5101 V1\_30

FlexMatrix Editor for SK5102 V1\_30

FlexMatrix Editor for SK5103 V1\_30

FlexMatrix Editor for SK5120 V1\_30

FlexMatrix Editor for SK5122 V1\_32\_01

FlexMatrix Editor for SK5126 V1\_36\_01

FlexMatrix Editor for SK5103 with Custom Descriptors V1\_31

Release Notes.pdf

**INSTALLATION**

If you have not installed Microsoft .Net Framework yet, please download .Net Framework 4.0 and install it to your PC.

Download the file from Sprintek web site;

Unzip the file and copy the unzipped FlexMatrix Editor folders to your production place;

**CHANGES IN PACKAGE V1.36**

- 1) Updated FlexMatrix Editor for SK5126 to V1\_36\_01. This update disabled the GPO0 as suspend indicator feature. The executable file is not changed, but the matrix template file is updated to new version.

**FlexMatrix Editor Package V1.35**

Release Date: 2015-02-20

Version: 1.35.03

File Name: FlexMatrixEditor.zip

**FILE LIST**

FlexMatrix Editor for SK5100-5101 V1\_30

FlexMatrix Editor for SK5102 V1\_30

FlexMatrix Editor for SK5103 V1\_30

FlexMatrix Editor for SK5120 V1\_30

FlexMatrix Editor for SK5122 V1\_32\_01

FlexMatrix Editor for SK5126 V1\_35\_03

FlexMatrix Editor for SK5103 with Custom Descriptors V1\_31

Release Notes.pdf

## **INSTALLATION**

If you have not installed Microsoft .Net Framework yet, please download .Net Framework 4.0 and install it to your PC.

Download the file from Sprintek web site;

Unzip the file and copy the unzipped FlexMatrix Editor folders to your production place;

## **CHANGES IN PACKAGE V1.35**

- 2) Updated FlexMatrix Editor for SK5126 to V1\_35\_03. This update supports the new version SK5126 with backlight PWM support, external mouse scroll mapping.

## **FlexMatrix Editor Package V1.33**

Release Date: 2014-12-11

Version: 1.33.05

File Name: FlexMatrixEditor.zip

## **FILE LIST**

FlexMatrix Editor for SK5100-5101 V1\_30

FlexMatrix Editor for SK5102 V1\_30

FlexMatrix Editor for SK5103 V1\_30

FlexMatrix Editor for SK5120 V1\_30

FlexMatrix Editor for SK5122 V1\_32\_01

FlexMatrix Editor for SK5126 V1\_33\_05

FlexMatrix Editor for SK5103 with Custom Descriptors V1\_31

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## **CHANGES IN V1.33**

- 1) Added FlexMatrix Editor for SK5126 V1\_33\_05

## **CHANGES IN V1.32**

- 1) Improved FlexMatrix Editor for SK5122 in extrmacro edit refresh

## **CHANGES IN V1.31**

- 1) Added FlexMatrix Editor for SK5103 with Custom Descriptors

FlexMatrix Editor for SK5100-5101 V1\_30

FlexMatrix Editor for SK5102 V1\_30

FlexMatrix Editor for SK5103 V1\_30

FlexMatrix Editor for SK5120 V1\_30

FlexMatrix Editor for SK5122 V1\_30

FlexMatrix Editor for SK5103 with Custom Descriptors V1\_31

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## **CHANGES IN V1.30**

- 1) Upgrade FlexMatrix Editor to V1.30 for all components with .NET Framework 4.0.

FlexMatrix Editor for SK5100-5101 V1.21 to V1\_30

FlexMatrix Editor for SK5102 V1.23 to V1.30

FlexMatrix Editor for SK5103 V1.01 to V1.30

FlexMatrix Editor for SK5120 V1.22 to V1.30

FlexMatrix Editor for SK5122 V1.01 to V1.30

## **CHANGES IN V1.26**

### **FlexMatrix Editor for SK5102 V1\_23**

- 1) Support new SK5102 IC V1.02 and the program is compatible with old version ICs.

New features:

- a) Rotary encoder configuration for 1 detent/pulse and 2 detent/pulse
  - b) Extended macros up to 29 keys
  - c) Delay0 and Delay1
  - d) Disable ghost key check to work with N-key roller via diode support
  - e) Fine resolution of emergency LED auto off timing control
  - f) Fine resolution of backlight auto off timing control
- 2) Added feature "Import Matrix0 to Matrix4 From..." to migrate the existing matrix file to new matrix format;

### **FlexMatrix Editor for SK5103 V1\_01**

- 1) Defined rotary detent fields to support SK5103 V1.01 ICs.

## **CHANGES IN V1.25**

### **FlexMatrix Editor for SK5103 V1\_00**

- 1) Initial release

## CHANGES IN V1.24

### FlexMatrix Editor for SK5100-5101 V1\_21

- 1) Added feature "Import Matrix0 to Matrix4 From..." to migrate the existing matrix file to new matrix format;
- 2) Added comments that SK5100 V1.05 and SK5101 V1.03 or later will not support RFN toggle mode
- 3) Changed the default matrix file for SK5100/SK5101; this will work with SK5100 V1.05 and SK5101 V1.03 or later to fix some scan code issues
- 4) Added key type control to define make/break key;

Item 3 to 4 only take effects on SK5100 V1.05 and SK5101 V1.03 or later ICs.

### FlexMatrix Editor for SK5122 V1\_01

- 1) Added feature "Import Matrix0 to Matrix4 From..." to migrate the existing matrix file to new matrix format;
- 2) Changed the default matrix file for SK5122; this will work with SK5122 V1.02 or later to fix some scan code issues
- 3) Added Extended Macro key support. Up to 29 key's macro key can be defined;
- 4) Added NumLock RFN Level, NumLock RFN Toggle to support RFN independent control matrix replacing NumLock LEDs

Item 2 to 4 only take effects on SK5122 V1.02 or later ICs.