HID Product Release Notes

# FlexMatrix Editor

# **Sprintek Corporation**

# FlexMatrix Editor Package V1.38

Release Date: 2017-06-02

Version: 1.38.1

File Name: FlexMatrix Editor V1\_38\_01.zip

#### **FILE LIST**

FlexMatrix Editor for SK5100-5101 V1\_38\_1

FlexMatrix Editor for SK5102 V1\_38\_1

FlexMatrix Editor for SK5103 V1 38 1

FlexMatrix Editor for SK5120 V1\_38\_1

FlexMatrix Editor for SK5122 V1\_38\_1

FlexMatrix Editor for SK5126 V1\_38\_1

FlexMatrix Editor for SK5103 with Custom Descriptors V1\_38\_1

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## **INSTALLATION**

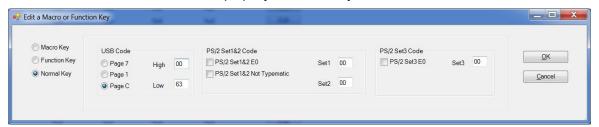
If you have not installed Microsoft .Net Framework yet, please download .Net Framework 4.0 and install it to your PC.

Download the file from Sprintek web site;

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

#### **CHANGES IN PACKAGE V1.38**

1) Fixed a bug 0000028 for all listed FlexMatrix Editor tools – In Window "Edit a Macro or Function Key", the USBCode0 value is not saved properly for normal key mode;



# 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

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#### **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**

2) 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

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## **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**

3) 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 extmacro 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.