

SIRIUS engineering Safety ES V1.0 Basic License key on USB flash drive Software on CD Floating License for one user Engineering software Class A 3 languages (de,en,fr) Executable in: Windows 10 64 bit Pro/Enterprise Windows 7 32/64 bit SP 1 Prof./Ultimate/Enterprise Reference HW: SIRIUS MSS 3RK3 SIRIUS 3SK2 Communications via system interface to PC (serial interface) Content: Set (1xDVD + 1x USB)

| General technical data            |  |   |
|-----------------------------------|--|---|
| Product designation               |  | Safety ES V1.0  |
| Software version                  |  | V 1.0   |
| Product description               |  | Engineering software for 3SK2 and 3RK3 safety relays; BASIC license; integrated graphical editor; integrated diagnostics and commissioning support; connection via system interface; license key on USB stick |
| National language of the software |  | german / englisch / french  |
| Product variations                |  | Safety ES V1.0 Basic  |
| Product license                   |  | floating license for 1 user   |
| Software class                    |  | A   |
| Target system                     |  | SIRIUS MSS 3RK3, SIRIUS 3SK2  |

| Features          |                             |     |
|-------------------|-----------------------------|-----|
| Product component | Component library           | No  |
| Product function  |                             |     |
|                   | • Diagnostics function      | Yes |
|                   | • controlled positioning    | No  |
|                   | • simulation function       | No  |
|                   | • Technological function    | Yes |
|                   | • analysis function         | No  |
|                   | • motion function           | No  |
|                   | • data acquisition function | No  |
|                   | • commissioning function    | Yes |
|                   | • communication function    | Yes |
|                   | • project planning function | Yes |
|                   | • maintenance function      | No  |
|                   | • evaluation function       | No  |
|                   | • parameterizing function   | Yes |

## Requirements

|   |       |   |
|---|-------|---|
| <b>Processor clock frequency</b>  |       |   |
| <ul style="list-style-type: none"> <li>• minimum</li> </ul>                           | MHz   | 1 000   |
| <b>Storage capacity</b>   |       |   |
| <ul style="list-style-type: none"> <li>• on hard drive required</li> </ul>            | Mbyte | 280   |
| <ul style="list-style-type: none"> <li>• of the main memory or RAM minimum</li> </ul> | kbyte | 1 024   |
| <b>Design of the drive/storage medium required</b>                                    |       |   |
| <ul style="list-style-type: none"> <li>• CD-ROM</li> </ul>                            |       | Yes   |
| <ul style="list-style-type: none"> <li>• floppy disk</li> </ul>                       |       | No  |
| <ul style="list-style-type: none"> <li>• DVD drive</li> </ul>                         |       | No  |
| <b>Graphics card</b>  |       |   |
| <b>Vertical screen resolution of the graphics board</b>                               | Pixel | 768   |
| <b>Horizontal image resolution of the graphics board</b>                              | Pixel | 1 024   |
| <b>Number of colors of the graphics board</b>   |       | 256   |
| <b>Software</b>   |       |   |
| <b>Operating system required</b>  |       | MS Windows XP Professional SP2 + SP3, MS Windows 7 32/64-bit SP1 Professional/Ultimate/Enterprise |
| <b>Browser software required</b>  |       | no  |
| <b>Viewer software required</b>   |       | no  |

## Further information

### Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

### Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3ZS1316-4CC10-0YA5>

### Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3ZS1316-4CC10-0YA5>

### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3ZS1316-4CC10-0YA5>

### Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3ZS1316-4CC10-0YA5&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3ZS1316-4CC10-0YA5&lang=en)

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