



# SoftSERCANS

## SERCOS interface Master Connection for PC Based Control Systems

Software-Release SoftSERCANS Version 01V11

- Title** SERCOS interface Master Connection for PC Based Control Systems
- Type of documentation** Software Release
- Internal file reference**
- softserc01e11w.doc
- What is the purpose of this document?**
- The release notes in general all reference the document "SoftSERCANS SERCOS interface Master Connection for PC Based Control Systems", DOK-SERC\*S-RTX-01VRS\*\*-FK01-EN-P • 06/99.
  - This document only describes the differences between version 01V10 and 01V11.

**Editing sequence**

<b>Firmware status</b>	<b>Release date</b>	<b>Comments</b>
SoftSERCANS 01V09	06.99	
SoftSERCANS 01V10	2000.09.30	from 01V09 to 01V10
SoftSERCANS 01V11	2001.05.11	from 01V10 to 01V11

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**Note** This document has been printed on chlorine-free bleached paper.

# Contents

<b>1 Software Release SoftSERCANS Version 01V11</b>	<b>1-1</b>
1.1 Release Notes.....	1-1
1.2 Guidelines on Replacing Software.....	1-1
1.3 Errors Cleared in Version 01V11 .....	1-2
V11-F1: Transfer of parameters S-0-0016 and S-0-0024 .....	1-2
V11-F2: Transfer of parameter S-0-0267.....	1-2
1.4 Functional Expansions.....	1-2
V11-E1: Supporting further hardware .....	1-2



# 1 Software Release SoftSERCANS Version 01V11

## 1.1 Release Notes

SoftSERCANS software version 01V11 was released  
on 11th mai 2001.

This document is about release notes. It only describes the fault correction of release changes between one version. As a rule they don't contain functional changes. Function-related changes of software which has the consequence of numerating are deccribed in version notes.

## 1.2 Guidelines on Replacing Software

To successfully replace the firmware, the following points in the order designated must be complied with and the actions listed undertaken:

- Starting point for replacing software is an operational unit with the following software status:  
SoftSERCANS version 01V10
- At first save all Y and A parameters of SoftSERCANS at all operated axes.

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**Note:** The user himself is responsible for regular saving.

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- Next step is to deinstall the old software release of SoftSERCANS.
- Install new SoftSERCANS version 01V11 (details for installation of the software is described in the functional description of SoftSERCANS, DOK-SERC\*S-RTX-01VRS\*\*-FK01-EN-P, chapter 3 "Installing the software").
- After successful installation load saved Y and A parameters again.
- Carefully check the functionalities once the software has been replaced.

## 1.3 Errors Cleared in Version 01V11

### V11-F1: Transfer of parameters S-0-0016 and S-0-0024

During the change from phase 2 to phase 3 SoftSERCANS was transferred the parameter S-0-0016, Custom amplifier telegram configuration list, and S-0-0024, Config. list of the master data telegram, every time to the drives.

Free from this release the parameter are transferred only with freely configurable telegrams (A-0-0007 = 7)

### V11-F2: Transfer of parameter S-0-0267

With this release the parameter S-0-0267, Password, is transferred only using Indramat drives.

## 1.4 Functional Expansions

### V11-E1: Supporting further hardware

As of SoftSERCANS version 01V11 also following plug-in cards are supported.

- SERCEB PC-card with ISA-bus Version 2.1/2
- SERCEB PC-card with PCI-bus Version 2

The card can be ordered under the following address:

sci-worx GmbH

Richard-Wagner-Straße 1

D-38106 Braunschweig

Phone +49-(0)531-3802-108

Fax +49-(0)531-3802-109

[info.is@sci-worx.com](mailto:info.is@sci-worx.com)

- PCM-S11.1 PC-card with PCI-bus

The card can be ordered under the following address:

Rexroth Indramat GmbH

Bgm.-Dr.-Nebel-Straße 2

D-97816 Lohr a. Main

Tel. +49-(0)9352-40-0

Fax +49-(0)9352-40-4885

[info@indramat.de](mailto:info@indramat.de)

## Notes

