

# Certificate



**Nr./No.: 968/EZ 564.14/18**

<b>Prüfgegenstand Product tested</b>	Real Time Operating System (RTOS)	<b>Zertifikats- inhaber Certificate holder</b>	Embedded Office GmbH & Co. KG August-Braun-Str. 1 88239 Wangen Germany
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<b>Typbezeichnung Type designation</b>	uC/OS-II RTOS Software with MPU extension for released and approved versions refer to "Revision List"
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<b>Prüfgrundlagen Codes and standards</b>	EN 61508 Parts 1-7:2010 (in extracts)
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<b>Bestimmungsgemäße Verwendung Intended application</b>	The software complies with the requirements of the relevant standard (SC 3 acc. to IEC 61508) and can be used in applications up to SIL 3 acc. to IEC 61508. The product was also reviewed in reference to the applicable requirements of EN 62304:2006 + Cor.: 2008 + A1:2015 Class C, applicable during a type examination and be used in applications as such.
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<b>Besondere Bedingungen Specific requirements</b>	For the use of the software the operating conditions and functional characteristics as specified in the Safety Manual and accompanying development documents provided by the manufacturer needs to be observed. The current versions of software are specified in the currently valid revision list. The list is released by the manufacturer in cooperation with the certification body. The Software Risk Management Process required by standard EN 62304 is excluded from scope of the certification. These process activities need to be established by the end user of product while developing a medical device.
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Gültig bis / Valid until 2023-11-28

Der Ausstellung dieses Zertifikates liegt eine Prüfung zugrunde, deren Ergebnisse im Bericht Nr. 968/EZ 564.14/18 vom 28.11.2018 dokumentiert sind.

Dieses Zertifikat ist nur gültig für Erzeugnisse, die mit dem Prüfgegenstand übereinstimmen.  
The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EZ 564.14/18 dated 2018-11-28.

This certificate is valid only for products which are identical with the product tested.

**TÜV Rheinland Industrie Service GmbH**  
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Köln, 2018-11-28

Certification Body Safety & Security for Automation & Grid

  
Dipl.-Ing. Thomas Steffens