

Certificate



No.: 968/FSP 2493.01/23

Product tested	Virtualization Framework	Certificate holder	BlackBerry Limited 2200 University Avenue East Waterloo, ON N2K 0A7 Canada
Type designation	QNX Advanced Virtualization Frameworks for released and approved versions refer to the "Revision List"		
Codes and standards	IEC 61508 Parts 1-7:2010 (in extracts) ISO 26262-2:2018 ISO 26262-6:2018	ISO 26262-8:2018 IEC 62304:2006 + AMD1:2015 (without clause 4.2, 4.4)	
Intended application	The evaluation of the Certification Body came to the result that the QNX Advanced Virtualization Frameworks product complies with the requirements of the relevant standards (ASIL D according to ISO 26262, SC 3 according to IEC 61508 and Class C according to IEC 62304) and can be used as a Safety Element Out Of Context (SEooC) in items in order to realize safety goals up to ASIL D according to ISO 26262, as a compliant item in applications up to SIL 3 according to IEC 61508 and medical devices complying with the requirements of IEC 62304 at software level A, B or C.		
Specific requirements	For the use of the QNX Advanced Virtualization Frameworks the operating conditions and functional characteristics as specified in the Safety Manuals and accompanying 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 risk management according to ISO 14791 required by standard IEC 62304 is excluded from scope of certification. These process activities need to be established by the medical device manufacturer of a product while developing a medical device.		

Valid until 2027-12-02

The issue of this certificate is based upon an evaluation in accordance with the Certification Programs CERT FSP1 V3.0:2020, CERT FSP2 V3.0:2020, CERT FSP6 V1.0:2020 in their actual version, whose results are documented in Report No. 968/FSP 2493.01/23 dated 2022-06-15. This certificate is valid only for products, which are identical with the product tested. Issued by the certification body accredited by DAkkS according to DIN EN ISO/IEC 17065. The accreditation is only valid for the scope listed in the annex to the accreditation certificate D-ZE-11052-02-01.

TÜV Rheinland Industrie Service GmbH
Bereich Automation
Funktionale Sicherheit
Am Grauen Stein, 51105 Köln

Köln, 2023-06-15

Certification Body Safety & Security for Automation & Grid

Dipl.-Ing. Thomas Steffens