

## Certificate

PROFIBUS Nutzerorganisation e.V. grants to

**Banner Engineering Corporation**

**9714 Tenth Avenue North, 55441-3150 Minneapolis, MN, USA**

the Certificate No: **Z11008** for the PROFINET IO Device:

**Model Name: iVu Plus BCR**

**Revision: Gen 2; SW/FW: 1.0.0; HW: V2**

**Identnumber: 0x01C3; 0x0064**

**GSD: GSDML-V2.31-BannerEngineering-iVuPlus-20150319.xml**

**DAP: iVuPlusBCRGen2: iVu BCR, 0x00000002**

This certificate confirms that the product has successfully passed the certification tests with the following PROFINET scope:

<input checked="" type="checkbox"/> <b>Hardware</b>	Auto_Negotiation, Auto_Polarity, Auto_Crossover
<input checked="" type="checkbox"/> <b>Conformance Class A</b>	RT_CLASS_1, RT_CLASS_2, RTA, LLDP

**Test Report Number: PN169-1**

**Authorized Test Laboratory: PROFI Interface Center, Johnson City, USA**

The tests were executed in accordance with the following documents:

"Test Specifications for PROFINET IO devices, Version 2.2.4 from December 2010" and

"Test Cases for PN-Tester for PROFINET IO devices, Version 2.2.4.16.21".

This certificate is granted according to the document:


"Framework for testing and certification of PROFIBUS and PROFINET products".

For all products that are placed in circulation by April 06, 2018 the certificate is valid for life.

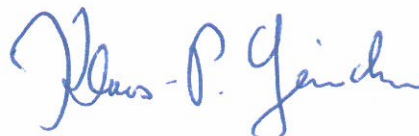


(Official in Charge)

Board of PROFIBUS Nutzerorganisation e. V.



(Karsten Schneider)



(K.-P. Lindner)