



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.:	IECEX LC 14.0002U	issue No.:	2	Certificate history: Issue No. 2 (2015-6-23) Issue No. 1 (2014-10-21) Issue No. 0 (2014-4-25)
Status:	Current			
Date of Issue:	2015-06-23	Page 1 of 4		
Applicant:	Beijer Electronics Inc. 1865 West 2100 South Salt Lake City, Utah 84119, United States of America			
Electrical Apparatus:	T15BR, T15BM			
Optional accessory:				
Type of Protection:	Ex nA IIC Gc			
Marking:	Ex nA IIC Gc, -30 °C ≤ Ta ≤ +70 °C Input 12-28Vdc, 36W, 3A @ 12Vdc IECEX LC 14.0002U			
Approved for issue on behalf of the IECEx Certification Body:	Kavinder Dhillon, Eng.L.			
Position:	Certification Manager			
Signature: (for printed version)	_____			
Date:	_____			
<p>1. This certificate and schedule may only be reproduced in full. 2. This certificate is not transferable and remains the property of the issuing body. 3. The Status and authenticity of this certificate may be verified by visiting the Official IECEx Website.</p>				

Certificate issued by:

LabTest Certification Inc.
3133-20800 Westminster Hwy.
Richmond, British Columbia
V6V 2W3
Canada



IECEX Certificate of Conformity

Certificate No.:	IECEX LC 14.0002U		
Date of Issue:	2015-06-23	Issue No.:	2
		Page 2 of 4	
Manufacturer:	Beijer Electronics Inc. 1865 West 2100 South Salt Lake City, Utah 84119 United States of America		
Additional Manufacturing location(s):			
<p>This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.</p>			
STANDARDS:			
The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:			
IEC 60079-0 : 2011 Edition: 6.0	Explosive atmospheres - Part 0: General requirements		
IEC 60079-15 : 2010 Edition: 4	Explosive atmospheres - Part 15: Equipment protection by type of protection "n"		

This Certificate does not indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

CA/LC/ExTR14.0002/02

CA/LC/ExTR14.0002/00

CA/LC/ExTR14.0002/01

Quality Assessment Report:

CA/LC/QAR14.0003/00



IECEx Certificate of Conformity

Certificate No.: IECEx LC 14.0002U

Date of Issue: 2015-06-23

Issue No.: 2

Page 3 of 4

Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The T15BR/ T15BM touchscreen operator panel delivers high performance suitable for medium to large HMI (Human Machine Interface) applications, requiring handling of more data and utilizing more functionality.

Note: The T15BR and T15BM models have identical construction except the T15BR enclosure is silver and T15BM enclosure is black.

Note: The CAN board (drawing no. LP-S0201-002a0A) is optional.

Schedule of Limitations:

- Unit to be installed with an enclosure that complies with the requirements of EN 60529 for IP54 minimum.
- Parts of the enclosure are non-conducting and exceed the maximum permissible resistance according to IEC 60079-0. Therefore, to avoid electrostatic charge build-up, it must not be rubbed or cleaned with solvents or a dry cloth when installed/used within a potentially explosive atmosphere.

CONDITIONS OF CERTIFICATION: NO



IECEx Certificate of Conformity



Certificate No.: IECEX LC 14.0002U

Date of Issue: 2015-06-23

Issue No.: 2

Page 4 of 4

DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):

Updated ExTR Cover_5 (released 2014-01):

- Updated marking plate. Removed T4 temperature code rating.
- Updated Schedule of Limitations.

Updated ExTR60079-0_6B report:

- Updated elastomer information (Clause 7.1.2,3)
- Performed electrostatic charge test (Clauses 7.4.1, 7.4.2, 26.7 and 26.13)
- Updated impact test information (Clause 26.4.2)
- Performed Resistance to Light Test (Clause 26.10)
- Updated routine test (Clause 27)

Updated ExTR60079-15_4B report:

- Updated pluggable connection test information (Clause 7.3.5 and Appendix C)