



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.: issue No.: } Certificate history:

Status:

Date of Issue: **2015-06-23** Page 1 of 3

Applicant: **Beijer Electronics Inc.**
1865 West 2100 South,
Salt Lake City, Utah
84119
United States of America

Electrical Apparatus: **T7BR, T7BM**
Optional accessory:

Type of Protection: **Ex nA IIC T4 Gc**

Marking: IECEx LC 14.0028U
Ex nA IIC T4 Gc
-30 °C ≤ Ta ≤ +70 °C
12-28Vdc, 20W, 0.83A @ 24Vdc

Approved for issue on behalf of the IECEx Kavinder Dhillon, Eng.L.
Certification Body:

Position: Certification Manager

Signature:
(for printed version) _____

Date: _____

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.

Certificate issued by:

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



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Manufacturer: **Beijer Electronics Inc.**
1865 West 2100 South,
Salt Lake City, Utah
84119
United States of America

Additional Manufacturing location(s):

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.

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 Explosive atmospheres - Part 0: General requirements
Edition: 6.0

IEC 60079-15 : 2010 Explosive atmospheres - Part 15: Equipment protection by type of protection "n"
Edition: 4

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:

CALC/EXTR14.0028/00

Quality Assessment Report:

CALC/QAR14.0003/00



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The T7BR and T7BM touchscreen operator panels delivers high performance suitable for medium to large HMI (Human Machine Interface) applications, requiring handling of more data and utilizing more functionality.

Schedule of Limitations

This equipment is tested as a component and is to be installed inside an enclosure rated IP54, minimum.

CONDITIONS OF CERTIFICATION: NO