



FCC Supplier's Declaration of Conformity Canada ISED Supplier's Declaration of Conformity

This supplier's declaration of conformity is hereby for the following Devices

Product : Programmable Logic Controller and I/O Modules
Model Number : Wx100, Wx-TERM8, Wx-TERM16, Wx-M1616
Brand/Trade : Triangle Research International


We declare under our sole responsibility that the above-mentioned Devices have been tested and found in compliance with the requirements set up by ISO/IEC 17025. **FCC Title 47 CFR Part 15 / ICES-003 Issue 7-(Class A), UL/IEC 61131-2 Ed. 2.1, EN 61326-1:2013-(Class A) and FCC/ISED/CE for above standards-Class A**

The operation of the Devices that complies with Part 15 of the FCC rules are subject to the following two conditions:

- (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE AND,
- (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION

The below Manufacturer / Importer located in the Canada is responsible for this declaration:

Company Name: Triangle Research International, Inc.
Company Address: 2109-11871 Horseshoe Way, Richmond BC V7A 5H5
Telephone: 1-877-874-7527 x 661 Web: www.triplc.com

X  2021/3/15

WEE CHONG YEW
Chief Technology Officer

The test results of representative samples are shown in the test report with the number: **E11213-2101_Triangle Research_Wx Systems_Rev-0.0** issued by **QAI Laboratories Ltd.** Located at: 3980 North Fraser Way, Burnaby, BC, V5J 5K5 Canada

ELECTROMAGNETIC COMPATIBILITY TEST REPORT



Report Reference Number: E11213-2101_Triangle Research_Wx Systems_Rev-0.0
Total Number of Pages: 23
Date of Issue: March 15, 2021

EMC Test Laboratory: **QAI Laboratories Ltd.**
Address: 3980 North Fraser Way, Burnaby, BC, V5J 5K5 Canada
Phone: (604) 527-8378
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Laboratory Accreditations (per ISO/IEC 17025:2017)



This report has been completed in accordance with the requirements of ISO/IEC 17025.

Test results contained in this report are within QAI Laboratories ISO/IEC 17025 accreditations.

QAI Laboratories authorizes the applicant to reproduce this report, provided it is reproduced in its entirety and for the use by the company's employees only.

Manufacturer: **Triangle Research International, Inc.**
Address: 2109-11871 Horseshoe Way,
Richmond, BC V7A 5H5 Canada.

Equipment Tested: **Wx Systems**
Model/Part Number(s):
1) Wx100 + Wx-TERM8 PLC System
2) Wx100 + Wx-TERM16 + Wx-M1616 PLC System





REVISION HISTORY

Date	Report Number	Details	Author's Initials
March 15, 2021	E11213-2101_Triangle Research_Wx Systems_Rev-0.0	Draft	RS
All previous versions of this report have been superseded by the latest dated revision as listed in the above table. Please dispose of all previous electronic and paper printed revisions accordingly.			

REPORT AUTHORIZATION

The data documented in this report is for the test equipment provided by the manufacturer. The tests were conducted on the sample equipment as requested by the manufacturer for the purpose of demonstrating compliance with the standards outlined in [Section II](#) of this report as agreed upon by the Manufacturer under the quote 20SH07274R2.

The Manufacturer is responsible for the tested product configurations, continued product compliance, and for the appropriate auditing of subsequent products as required.

This report may comprise a partial list of tests that are required for FCC, ISED and CE. Declaration of Conformity can only be produced by the manufacturer.

This is to certify that the following report is true and correct to the best of our knowledge.

Testing Performed by
Alireza Nezam
EMC Test Engineer

Report Prepared by
Ravi Sharma
EMC Technical Writer

To view the full test report, please contact Tech Support at:

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