



# Certificate of Compliance

**Certificate:** 2019096

**Master Contract:** 161192

**Project:** 2660382

**Date Issued:** November 20, 2013

**Issued to:** Azonix Corporation

101 Billerica Ave, Bldg 4  
Billerica, MA 01862  
USA  
Attention: John Grega

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



*Nicholas Cameron*

**Issued by:** Nicholas Cameron

## **PRODUCTS**

**CLASS 2258 02** - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

**CLASS 2258 82** - PROCESS CONTROL EQUIPMENT - For Hazardous Locations -  
Certified to US Standards

**Class I, Zone 2, Temperature Code T3**

**Ex nA IIC T3 IP56 Gc**

**AEx nA IIC T3 IP56 Gc**

Industrial Computer, Model Barracuda WS, P/N E62-US-CANRIG

w/ Optional Keyboard P/N 60-700002

Permanently connected, rated 100-240 V ac, 50/60 Hz, 2.6 A Max

Ambient Operating Temperature: -40°C to 50°C,



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#### Conditions of Certification

1) To be installed in an area with low risk of mechanical impact

CSA C22.2 No. 1010.1 (Ver 2.0) CERTIFICATION REPORT  
SUPPLEMENT IS AN INTEGRAL PART OF THIS REPORT

#### **APPLICABLE REQUIREMENTS**

CAN/CSA-C22.2 No. 0-M10 - General Requirements - Canadian Electrical Code Part II.

CAN/CSA-C22.2 No. 61010-1-04 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements

CAN/CSA-60079-0:11 - Part 0: General requirements

CAN/CSA-60079-15:12 - Part 15: Type of protection "n"

UL Std. No. 61010-1 (2nd Edition) - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

UL Std. No. 60079-0, 5th Edition - Part 0: General requirements

UL Std. No. 60079-15, 4th Edition - Part 15: Type of protection "n"



## *Supplement to Certificate of Compliance*

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*The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
2660382	Nov 20, 2013	Update to report 2019096 to include several revised drawings not affecting safety related components.
2592103	Jan 23, 2013	Update of report 2019096 to include three CANbus cards (CANusb, CANpro USB and CANpro USB Embedded) as alternatives to the Softing Canbus 2PCMCIA.
2498063	Mar 1, 2012	Update of report 2019096 to include additional components.
2430168	Jul 27, 2011	Update of Report 2019096 to include replacement/alternate of the Single Board Computer (SBC) and the addition of a battery circuit and an input conditioning board.
2313234	Aug 18, 2010	(EDM92: 1 of 1: CSA) Evaluation for possible update of report 2019096 to include Addition of an external power supply (from BOP certification)
2247523	Jun 28, 2010	Update of report 2019096 to add alternate components and drawing revisions.
2075990	Aug 21, 2008	update to report 2019096 to add delay power PCB and re-position heaters. Change model no. to BARRACUDA- WS
2055858	Jun 19, 2008	Revision to report 2019096 include optional non-incendive Keyboard
2019096	Mar 7, 2008	Evaluation of Barracuda Industrial Computer for Class I, Zone 2 Ex nA