



Certificate of Compliance

Certificate: 70170733

Master Contract: 155984 (LR 86520)

Project: 70170733

Date Issued: July 10, 2018

Issued to: Twinhead International Corp.
11F, No. 550, Rueti-Guang Rd.,
Nei-Hu Taipei 114
TAIWAN
Attention: Ms. Daphne Shu

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and US Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by:


Eddie Lee

PRODUCTS

CLASS 2258 03 - PROCESS CONTROL EQUIPMENT – Intrinsically Safe And Non-Incendive Systems - For Hazardous Locations

CLASS 2258 83 - PROCESS CONTROL EQUIPMENT – Intrinsically Safe And Non-Incendive Systems - For Hazardous Locations - Certified to US Standards

Class I, Division 2, Groups A, B, C, D, T Code T5

Models X11XXXXXX and U11XXXXXX and, R11(R5) Fully-Rugged Tablet PC, Battery Powered (Battery P/N X11BK-M rechargeable lithium-ion battery pack), Ambient Temperature Range: 0°C to +40°C

Note: The "X" in the model designations may be any alphanumeric character or blank denoting minor mechanical options, system configuration options and/or safety extra low voltage secondary circuit options.



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Conditions of Safe Use:

- 1) Connection to or disconnection from this device, must be completely restricted in Class I, Division 2 Hazardous Locations.
- 2) Fully-Rugged Tablet PC is to be charged by the supplied charging adaptor, Model FSP065-REBN2, manufactured by FSP Group INC, in Non-Hazardous Location only.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 0-10 <i>August 2011</i>	General requirements — Canadian Electrical Code, Part II
CAN/CSA C22.2 NO. 213-17 UL 121201 Ed.9 Harmonized standard	Nonincendive electrical equipment for use in Class I and II, Division 2 and Class III, Divisions 1 and 2 hazardous (classified) locations

The following standard(s) were used in whole or in part as a guideline.

CAN/CSA No.60950-1-07 <i>Second Edition, Dated 2014-October</i>	Information Technology Equipment – Safety – Part 1: General Requirements
UL 60950-1, 2nd Edition <i>Second Edition, Dated 2014-10-14</i>	Information Technology Equipment – Safety – Part 1: General Requirements



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MARKINGS

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The following markings are provided on a CSA Accepted (Class 7921.xx) or UL Recognized to Canadian requirements (PGDQ8) and UL Recognized (PGDQ2) or CSA Accepted to US Standards (Class 7921.8x) adhesive nameplate, which is suitable for indoor use on aluminum, at a maximum service temperature of 100°C or higher. Nameplate is affixed to the bottom of the housing.

- The CSA mark with or without “C” and / or “US” indicators;
- Manufacturer name: “Twinhead” or CSA Master Contract Number “155984”, adjacent to the CSA Mark, in lieu of the manufacturer name;
- Model number: as specified in the PRODUCTS section above;
- Electrical ratings: as specified in the PRODUCTS section above;
- Maximum Ambient temperature range: as specified in the PRODUCTS section above;
- Manufacturing date in the format MMY, or serial number, traceable to month and year of manufacture;
- Hazardous Location designation: as specified in the PRODUCTS section above;
- Temperature code: as specified in the PRODUCTS section above.
- The following words:
 - “WARNING - EXPLOSION HAZARD. DO NOT CONNECT OR REMOVE WHEN IN HAZARDOUS AREA. MAKE SURE ALL COVERS SECURED IN PLACE BEFORE USE.” And,
“AVERTISSEMENT - RISQUE D'EXPLOSION. NE PAS CONNECTER OU RETIRER DANS UNE ZONE DANGEREUSE. S'ASSURER QUE TOUS LES CAPOTS SONT FIXÉS EN PLACE AVANT UTILISATION.”



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

Project	Date	Description
70170733	July 10, 2018	Original Certification.