



# Certificate of Compliance

**Certificate:** 70220243

**Master Contract:** 258554

**Project:** 70220243

**Date Issued:** 2020-05-07

**Issued To:** i.Safe MOBILE GmbH  
i Park Tauberfranken 10  
Lauda-Koenigshofen, Baden-Württemberg, 97922  
Germany

**Attention:** Michael Bergmeier

*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.*

**Issued by:** Sorin Tat  
Sorin Tat



## **PRODUCTS**

CLASS - C386213 - INFORMATION TECHNOLOGY EQUIPMENT - (CSA 60950-1-07, Second Edition)

CLASS - C386293 - INFORMATION TECHNOLOGY EQUIPMENT - (UL 60950-1 Second Edition) -

Certified to U.S. Stds

**Class I Div 1 Groups A, B, C, D, T4**

**Class II Div 1 Groups E, F, G , T135°C**

**Class III Div 1**

Model IS930.1 Intrinsically safe and rugged industrial tablet, powered by a rechargeable 3.7V, 8160mAh (supplied by rechargeable Li-ion battery pack model MBP93A01), DC 5.0V(Um), 2.0A (Supplied by external approved adapter model ICP12-050-2000B). The IS930.1 provides numerous features technologies like 4G (LTE), NFC, GPS, Wi-Fi and Bluetooth LE. A commercially available SD and SIM cards may be used in the



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corresponding slot in the hazardous area. The SD and SIM cards are assumed to contain negligible capacitance & inductance, and have no voltage enhancement.

Temperature code T4 for gas and T135°C for dust.

Ambient: -20°C to +60°C for operating and +5°C to +35°C for charging. Enclosure rating: IP64

**Conditions of Acceptability:**

-The battery may be charged outside explosion hazardous areas only using approved external adapter model ICP12-050-2000B with output rated 5Vdc, 2A or other external approved AC/DC adapter which also complies with the requirements of LPS and has output rated 5Vdc, 2A.

- Physical connections to equipment are only allowed outside ex-hazardous areas. Opening of any interface or connector covers in explosive atmosphere is not permitted.

- The product has been evaluated with rechargeable Li-ion battery pack model MBP93A01. The battery is not considered interchangeable.

-The device must be protected against permanent UV light emission and high electrostatic charge processes.

**APPLICABLE REQUIREMENTS**

CAN/CSA-C22.2 No. 60079-0:19	Explosive Atmospheres - Part 0: Equipment - General requirements
CAN/CSA-C22.2 No. 60079-11:14	Explosive Atmospheres – Part 11: Equipment protection by intrinsic safety "i"
ANSI/UL 60079-0:19	Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements
ANSI/UL 60079-11:13	Electrical apparatus for Explosive Gas Atmospheres - Part 11: Intrinsic Safety "i"
UL 913: 2013	Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II and III Div.1 Hazardous(Classified) Locations
CAN/CSA-C22.2 No. 62368-1:14	Audio/Video, Information and Communication Technology Equipment – Part 1:Safety Requirements
ANSI/UL 62368-1 2 <sup>nd</sup> Ed.	Audio/Video, Information and Communication Technology Equipment – Part 1:Safety Requirements

**MARKINGS**

The manufacturer is required to apply the following markings:



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- 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 products listed 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 U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

In addition to the above markings, the label shall contain:

- CSA Monogram with “C-US” indicator
- Company name and/or Master Contract number
- Date code of manufacture and a serial number
- Hazardous locations designation :  
Class I Div 1 Groups A, B, C, D, T4  
Class II Div 1 Groups E, F, G, T135°C  
Class III Div 1
- Temperature code rating
- Ambient Temperature Range
- The certificate number “CSA20CA70220243”
- The words “Intrinsically Safe” in English and in French
- The following warnings in English and French:
  - Warning: Read and understand the manual before operating!
  - Warning: Do not charge or open in ex-hazardous areas!



## *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>
70220243	2020-05-07	Original Hazardous Locations certificate of the IS930.1 device.