



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.:	IECEx UL 26.0024X	Page 1 of 3	<u>Certificate history:</u>
Status:	Current	Issue No: 0	
Date of Issue:	2026-04-30		
Applicant:	M2I Corporation 11-35, Simin-daero 327beon-gil Dongan-gu Anyang-si Gyeonggi-do 14055 Korea, Democratic People's Republic		
Equipment:	Barcode Reader, Model MSR-B2MWA-Ex.		
Optional accessory:			
Type of Protection:	Intrinsic Safety "ic", Increased Safety "ec"		
Marking:	Ex ic ec IIC T6 Gc -10°C ≤ Ta ≤ +50°C		

Approved for issue on behalf of the IECEx
Certification Body:

Lucy Frieders

Position:

Staff Engineer

Signature:
(for printed version)

Date:
(for printed version)

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 www.iecex.com or use of this QR Code.



Certificate issued by:

UL Solutions (US)
333 Pfingsten Road
Northbrook IL 60062-2096
United States of America





IECEX Certificate of Conformity

Certificate No.: **IECEX UL 26.0024X**

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Manufacturer: **M2I Corporation**
11-35, Simin-daero 327beon-gil
Dongan-gu
Anyang-si
Gyeonggi-do 14055
Korea, Democratic People's Republic

Manufacturing locations: **M2I Corporation**
11-35, Simin-daero 327beon-gil
Dongan-gu
Anyang-si
Gyeonggi-do 14055
Korea, Democratic People's Republic

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 equipment 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 60079-0:2017](#) Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

[IEC 60079-11:2011](#) Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

[IEC 60079-7:2017](#) Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
Edition:5.1

This Certificate **does not** indicate compliance with 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:

[US/UL/ExTR26.0024/00](#)

Quality Assessment Report:

[US/UL/QAR22.0008/02](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

Model MSR-B2MWA-Ex is a portable barcode reader that powered by a 3.6 Vdc, 2500 mAh Lithium-Ion battery cell. This device is used to communicate with other devices using wireless communication. And the model has display, scanner, USB Type C port and station terminal. Battery must be charged through USB Type C Port or station terminal in non-Hazardous environment. Lithium-Ion battery only accessible by use of a tool and is not replaceable.

Please see Annex for additional information.

SPECIFIC CONDITIONS OF USE: YES as shown below:

- The equipment shall only be used in an area of at least pollution degree 2, as defined in IEC 60664-1.
- The equipment shall only be installed in locations where there is a low risk of mechanical damage.
- The equipment shall not be exposed from UV light when installed.
- Touch the device after wiping the front panel with a damp cloth or wearing anti-static gloves, to avoid the electrostatic charges.

Annex:

[Annex to IECEx UL 26.0024X Issue 0.pdf](#)



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Annex to Certificate No.:

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PARAMETERS RELATING TO THE SAFETY

Maximum Voltage = 3.6 Vdc 2500mAh

MARKING

Marking has to be readable and indelible; it has to include the following indications:

