



EU-Type Examination Certificate

APPLICANT

Autel Robotics Co., Ltd

Manufacturer: Autel Robotics Co.,Ltd.

Unit 29-24, 9-Meter Commercial Platform, Fund Town, 128 Guiwan 5th Road, Nanshan Subdistrict, Qianhai Shenzhen-Hong Kong Modern Service Industry Cooperation Zone, Shenzhen, Guangdong, 518000, China

Commercialised by: Autel Robotics

PRODUCT

EVO Max 4T V2, EVO Max 4N V2, EVO Max 4NZ V2 (Type: MDX-1C2)

Type and Description: Class C2 UAS with a declared MTOM of 1890 g and a sound power level of 87 dB.

HW / SW/ FMW version:

UA Hardware: V6

UA Firmware: V1.9.1.229

RC Hardware: V4

RC Firmware: V1.9.1.203

App Firmware: V2.5.83.202.3.cmark

APPLICABLE REGULATION

Unmanned Aircraft Systems

Delegated Regulation (EU) 2019/945 on unmanned aircraft systems and on third-country operators of unmanned aircraft systems, amended by Delegated Regulation (EU) 2020/1058

Meet Essential Requirements

- | | | | | | | |
|--|-----------------------------|--|---|-----------------------------|-----------------------------|-----------------------------|
| ☐ C0 | ☐ C1 | ☒ C2 | ☐ C3 | ☐ C4 | ☐ C5 | ☐ C6 |
| ☐ Direct Remote Identification add-on | | | ☐ Accessories kit C5 | | | |

This document is not valid without its technical annex, whose number matches with the number of this certificate. The evaluation of the technical documentation delivered is included in the technical file number: 24/36405785_2. Restrictions (if applicable): N/A.

This Certificate is valid as long as there are no changes in the state of the art indicating that the approved product can no longer meets the essential requirements of Delegated Regulation (EU) 2019/945 or its latest modification and there are no notifications of the approved type that may affect the accordance with the essential requirements of the Delegated Regulation (EU) 2019/945 or its delegated modification.

The manufacturer, after the completion of the technical documentation, the conformity assessment procedures and the EU Declaration of conformity, may affix the CE Marking under his responsibility.

No. 0370-UAS-0054

Issuance date: 15 May 2026

This certificate replaces the previous one issued on: **04 August 2025**.

Modification Description: Add an additional propeller model 1136 to the UAS, update type from "MDX-1" to "MDX-1C2", update manufacturer's address.

Javier Balaguer

Certification Technical Manager
Electrical & Electronics - Spain



LGAi Technological Center S.A. (Applus+)

Notified Body No. 0370

Campus UAB. Ronda de la Font del Carme s/n
08193 Bellaterra, Barcelona



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Certificate

Technical Annex

1. Model Description

1.1. General Information on Unmanned Aircraft Systems

Manufacturing country:	China
Brand:	Autel Robotics
Commercial name:	EVO Max 4T V2, EVO Max 4N V2, EVO Max 4NZ V2
Model:	MDX-1
UA Type:	Multi-rotor
Country of commercialisation:	EU
Class:	C2
Application:	UAS operation in A2, A3 [Open Category]

1.2. Features

The EVO Max series V2 multi-rotor drone is equipped with an industry-leading high-performance processing chip, has powerful autonomous flight and mesh network mission capabilities, is integrated with a visual obstacle avoidance sensing system and a millimeter-wave radar sensing system, and has an omnidirectional obstacle avoidance system. With an excellent power management system, the drone can reach a flight time of up to 42 minutes. Also, it utilizes three-axis stabilized gimbal, allowing you to view observed videos and data from different lenses of the gimbal camera in real time through the flight application.

The EVO Max series multi-rotor drone adopts a foldable arm design and can hold its propellers for easy storage and transportation. The drone is equipped with a PSDK Port at its top, allowing you to add different industry-specific mounts on the drone to meet various operational needs. At its top, the drone is equipped with a high-intensity strobe for indicating the drone's position in the air, while at its bottom, it has auxiliary lights to improve visual positioning performance in weak light conditions, thus enhancing flight safety during landing.

The remote controller adopts the Autel SkyLink 2.0 Image Transmission solution, has strong anti-interference capabilities. After matching with the drone it can achieve stable transmission of HD videos to its display screen. The remote controller is equipped with multiple function buttons, enabling quick drone control and camera operation.

The remote controller features a 7.9-inch 2048x1536 high-brightness touchscreen with a maximum brightness of 2000 nits. it adopts a customized Android system that supports the installation of third-party apps and offers functions such as satellite-based positioning, Wi-fi Bluetooth, and HDMI output. Moreover, it supports the PD60 fast charging protocol, allowing it to operate up to 4.0 hours on a full charge.

1.3. Software Version(s) and Hardware Version(s)

UA Hardware: V6	UA Firmware: V1.9.1.229
RC Hardware: V4	RC Firmware: V1.9.1.203
	App Firmware:
	Autel Enterprise: V2.5.83.202.3.cmark,
	UAV: V2.5.83.202.3.cmark

1.4. Other Components

Remote Controller(s):

Autel Smart Controller V3 (Model: EF9-3)

UA:

Propellers (Model: 1158)

Propellers (Model: 1136)

Battery (Model: ABX41-D)

List of Qualified Accessories:

Gimbal (Model: Fusion 4T V2)

Gimbal (Model: Fusion 4N V2)

Gimbal (Model: Fusion 4NZ V2)

2. Test Report

Standard	Laboratory	Report N°
ASD-STAN prEN 4709-001:2024 Edition P 1	Applus (Shanghai) Quality Inspection Co., Ltd.	24/36405784F01 -M1
		24/36405784F02
		24/36405784F03
		24/36405784F04
		24/36405784F05
		24/36405784F07-M1
		24/36405784F08
		24/36405784I01
		24/36405784I02
		A+SH245112997

EN4709-001: 2026 EN4709-003: 2026	Applus (Shanghai) Quality Inspection Co., Ltd.	26/37701461, 26/37701461-A
EN4709-001: 2026	Applus (Changzhou) Quality Inspection Co., Ltd.	D006.26/A+C
prEN 4709-002:2023 Edition P 1 (February 2023)	Applus (Shanghai) Quality Inspection Co., Ltd.	2023_8400_SECAROTA0 01_EXP
prEN 4709-003:2023	Applus (Shanghai) Quality Inspection Co., Ltd.	24/36405784F06
prEN 4709-004:2023 Edition P 1 (February 2023)	EMTEK(DONGGUAN) CO., LTD.	EDG2307280262L00101R
ISO 3744:2010	SMQ Group (Dongguan) Quality Technology Service Co., Ltd	24110146C01-S1 25120125C02-S1-G1

3. Restrictions (if positive)

- ☐ Yes
☒ No

Describe restrictions:

4. Activities carried out by the Notified Body (NB)

Technical Documentation Review

- ☒ Complete description of the product and its functionalities including, when applying:
 - ☒ External features photographs/illustrations
 - ☒ External markings photographs/illustrations
 - ☒ Internal layout photographs/illustrations
 - ☒ Versions of any SW/FW involved in compliance
 - ☒ Installation instructions
 - ☐ Information about FTS, including technical explanations about means for reducing the UA impact dynamics
 - ☒ Manufacturer's Instructions / User's manual:
-EVO Max Series V2 Multirotor Drone User Manual_v1.3.1_en_260511.pdf
- ☒ List of the harmonised standards applied in full or in part
- ☒ Conceptual design drawings / sketch / block diagram
- ☐ List and descriptions of other standards adopted
- ☒ Bill of Materials (BoM)
- ☒ Test reports
- ☐ Other (indicate below):
- ☒ Address of manufacturer
- ☒ Explanations of drawings and schemes
- ☒ Design declarations:
 - ☐ Structure
 - ☒ Propellers
 - ☐ Manoeuvring limit loads
- ☒ Schemes of:
 - ☐ Components
 - ☐ Sub-assemblies
 - ☒ Circuits
- ☐ Results of design calculations and examinations
- ☒ Information, photographs and drawings of the product labels (class, CE, noise level, etc.)
- ☒ Block diagram
- ☐ Manufacturing drawings
- ☒ Operational description
- ☐ Test set up photographs
- ☒ Sound Power's mass production declaration
- ☐ Risk Assessment
- ☒ EU Declaration of Conformity
- ☒ EU Simplified Declaration of Conformity
- ☐ Materials datasheets
- ☒ Address of place of storage
- ☒ Software updates declaration
- ☐ Supporting evidence for the adequacy of the technical design solution

Other Activities:

- ☒ Review Technical Justifications
- ☒ Analysis Report
- ☒ EU type certification issued

This review includes draft standards, deviations from the standards and technical justification for compliance.

5. Additional Information

Commission Delegated Regulation (EU) 2019/945, Annex Part 8, Module B.9: The manufacturer shall keep a copy of the EU-type examination certificate, its annexes and additions together with the technical documentation at the disposal of the national authorities for 10 years after the product has been placed on the market.

Commission Delegated Regulation (EU) 2019/945, Annex Part 8, Module B.7: The manufacturer shall inform the notified body that holds the technical documentation relating to the EU-type examination certificate of all modifications to the approved type that may affect the product's conformity with the essential requirements of this Regulation or the conditions for the certificate's validity. Such modifications shall require additional approval and attached to the original EU-type examination certificate.