Certificate
of conformity with the following European Directive

Registered No.:
NE1105260060

Electromagnetic Compatibility Directive 2014/30/EU

Reference of applicant	Date of application	File reference	Test report No.	Date of issue	Expiry date
	28.01.2026	TWR1604003	TWR1604003 005	25.03.2026	24.03.2031

This is to certify that the following product complies to all the provisions of the above mentioned European Directive and the following standards:

Product: Motor Drives

Type designation: ED1$\mathbf{X_1}$-$\mathbf{X_2X_3}$-$\mathbf{X_4X_5X_6X_7}$-$\mathbf{X_8X_9}$-$\mathbf{X_{10}X_{11}}$; See Appendix 1 for details

Serial No.: Prototype sample without serial numbers

Applicant: HIWIN MIKROSYSTEM CORP.
No. 6, Jingke Central Rd., Taichung Precision Machinery Park, Taichung 408211, Taiwan

Standard(s): IEC 61800-3:2022 (Category C3)

Emissions	Immunity
CISPR 11:2015+A1:2016+A2:2019	IEC 61000-4-2:2008; IEC 61000-4-3:2020
IEC 61000-3-2:2018+A1:2020	IEC 61000-4-4:2012;
IEC 61000-3-3:2013+A1:2017 +A2:2021	IEC 61000-4-5:2014+A1:2017
	IEC 61000-4-6:2013; IEC 61000-4-11:2020
	IEC 61000-4-13:2002+A1:2009+A2:2015
	IEC 61000-4-28:1999+A1:2001+A2:2009

This Certificate of conformity is based on the evaluation of sample(s) of the above mentioned product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the TÜV NORD Group. This is to certify that the tested sample is in compliance with the essential requirements referred to in Annex I of Council Directive 2014/30/EU. This certificate can be used by holder in connection with the EC declaration of conformity indicating conformity according to Electromagnetic Compatibility Directive.

Certification Department

Email:info.pc@tuv-nord.com
www.tuv-nord.com

The certificate can be verified by Online certification search in TUV NORD Taiwan Co., Ltd. website: www.tuvnord.com.tw.
The certification system is based on ISO 17065. This certificate and all appendices must be reproduced in full.

CE **The CE marking may be affixed on the product if all relevant and effective Directives are complied with.** CE

Certificate
of conformity with the following European Directive

Registered No.:
NE1105260060

Electromagnetic Compatibility Directive 2014/30/EU

Reference of applicant	Date of application	File reference	Test report No.	Date of issue	Expiry date
	28.01.2026	TWR1604003	TWR1604003 005	25.03.2026	24.03.2031

Type designation :

No. position	1	2	3	4	-	5	6	-	7	8	9	10	-	11	12	-	13	14
Model no.:	E	D	1	X_1	-	X_2	X_3	-	X_4	X_5	X_6	X_7	-	X_8	X_9	-	X_{10}	X_{11}

1, 2, 3	ED1 series Drive ED1	7, 8 (X_4, X_5)	Watt 01 = 100W 10 = 1kW 04 = 400W 12 = 1.2kW 05 = 500W 20 = 2kW 40 = 4kW
4 (X_1)	type S = Standard F = FieldBus	9 (X_6)	AC Phase 2 = Single / Three Phase 3 = Three Phase
5 (X_2)	Control interface V = Voltage command + Pulse E = EtherCAT H = mega-ulink L = MECHATROLINK III M = Modbus P = Profinet	10 (X_7)	AC Voltage 2 = Typical 100-240Vac (Note: for AC input 100-120V is only for single phase supply)
6 (X_3)	Special Function G = Gantry N = without special function	11, 12 (X_8, X_9) 13, 14 (X_{10}, X_{11})	Reserved Reserved

Certification Department

Email:info.pc@tuv-nord.com
www.tuv-nord.com

The certificate can be verified by Online certification search in TUV NORD Taiwan Co., Ltd. website: www.tuvnord.com.tw.
The certification system is based on ISO 17065. This certificate and all appendices must be reproduced in full.

CE **The CE marking may be affixed on the product if all relevant and effective Directives are complied with.** CE