ICONIC DEVICES (PRIVATE) LIMITED

Embedded Systems
Research & Development
Contract Manufacturing
Industrial IoT

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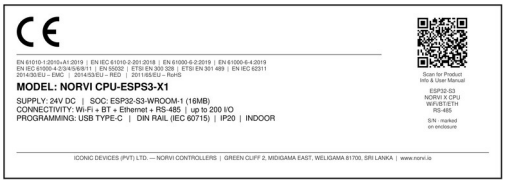
DECLARATION OF CONFORMITY NO. ID/TCF/25/11-1 — REVISION 02

We hereby declare, for the product above, that the requirements of the Electromagnetic Compatibility Directive (2014/30/EU), the Radio Equipment Directive (2014/53/EU) and the Restriction of Hazardous Substances Directive (2011/65/EU) are fulfilled, as laid out in the guideline set down by the member states of the EEC Commission. This declaration of conformity is issued under the sole responsibility of the manufacturer. The object of the declaration described within this declaration, is/are in conformity with the relevant Union harmonization legislations.

REVISION 02. This is the second revision of this declaration. It consolidates and updates the list of applied harmonised standards for the product. The product and its conformity are unchanged and have applied since the product was first placed on the EU market.

1	**Organization Name & Brand:**	ICONIC DEVICES (PVT) LTD - NORVI CONTROLLERS	
2	**Model Name & Model No(s):**	NORVI X MODULAR INDUSTRIAL IoT PLATFORM — ESP32-S3 PROGRAMMABLE CONTROLLER WITH Wi-Fi, BLUETOOTH, ETHERNET AND RS-485	
		Model No(s):	**NORVI CPU-ESPS3-X1**
3	**Technical Specifications**	**RATED SUPPLY VOLTAGE**	24V DC
		SOC	ESP32-S3-WROOM-1 (16 MB FLASH)
		WIRED CONNECTIVITY	ETHERNET (W5500, 10/100 Mbps, RJ45), RS-485
		WIRELESS CONNECTIVITY	Wi-Fi 802.11 b/g/n, BLUETOOTH 5.0 (LE)
		DISPLAY	2.0" TFT LCD
		REAL-TIME CLOCK	DS3231 WITH BATTERY BACKUP
		PROGRAMMING INTERFACE	USB TYPE-C (NATIVE ESP32-S3)
		I/O EXPANSION	NORVI X EXPANSION BUS, UP TO 200 I/O
		MOUNTING	DIN RAIL (IEC 60715)
		PROTECTION RATING	IP20
		INSTALLATION ENVIRONMENT	INDOOR
4	**Objective of declaration**	**IDENTIFICATION**	
5	**Intended application(s) of product:**	- INDUSTRIAL AUTOMATION AND CONTROL - MODULAR PROGRAMMABLE CONTROL AND I/O SYSTEMS - IoT MONITORING AND CONTROL SYSTEMS	
6	**Category/Class of the Product**	- RADIO EQUIPMENT THAT INTERWORKS VIA NETWORKS WITH OTHER RADIO EQUIPMENT. RADIO EQUIPMENT DOES NOT HARM THE NETWORK OR ITS FUNCTIONING NOR MISUSE NETWORK RESOURCES, THEREBY CAUSING AN UNACCEPTABLE DEGRADATION OF SERVICE.	
7	**Radio Equipment Band**	- 2.4 GHz ISM (INDUSTRIAL, SCIENTIFIC, AND MEDICAL) — Wi-Fi 802.11 b/g/n AND BLUETOOTH	
8	**Name and contact address of the manufacturer & authorized representative:**	**BHANUKA GAMACHCHIGE** ICONIC DEVICES (PVT) LTD. GREEN CLIFF 2, MIDIGAMA EAST, WELIGAMA 81700, SRI LANKA	
9	**Conformity Route:**	**ELECTROMAGNETIC COMPATIBILITY DIRECTIVE (2014/30/EU)** ANNEX III, PART B, MODULE C (CONFORMITY TO TYPE BASED ON INTERNAL PRODUCTION CONTROL) **RADIO EQUIPMENT DIRECTIVE (2014/53/EU)** ANNEX II — MODULE A (INTERNAL PRODUCTION CONTROL) **RESTRICTION OF HAZARDOUS SUBSTANCES DIRECTIVE (2011/65/EU AS AMENDED BY (EU) 2015/863)** INTERNAL PRODUCTION CONTROL PER EN IEC 63000:2018	

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10	**Applied EU Harmonized Standards & other Standards**	**ELECTROMAGNETIC COMPATIBILITY DIRECTIVE (2014/30/EU)** EN 61131-2:2007 (Programmable controllers – Part 2: Equipment requirements and tests) EN 61010-1:2010+A1:2019 (Safety requirements for electrical equipment for measurement, control and laboratory use – Part 1: General requirements) EN IEC 61010-2-201:2018 (Safety requirements – Part 2-201: Particular requirements for control equipment) EN 61000-6-2:2019 (EMC – Generic standards – Immunity for industrial environments) EN 61000-6-4:2019 (EMC – Generic standards – Emission standard for industrial environments) EN IEC 61000-4-2:2009 (Electrostatic discharge immunity test) EN IEC 61000-4-3:2020 (Radiated, radio-frequency, electromagnetic field immunity test) EN IEC 61000-4-4:2012+A1:2017 (Electrical fast transient / burst immunity test) EN IEC 61000-4-5:2014+A1:2017 (Surge immunity test) EN IEC 61000-4-6:2014 (Immunity to conducted disturbances induced by radio-frequency fields) EN IEC 61000-4-8:2010 (Power-frequency magnetic field immunity test) EN IEC 61000-4-11:2020 (Voltage dips, short interruptions and voltage variations immunity test) EN 55032:2015+A11:2020 (Electromagnetic compatibility of multimedia equipment – Emission requirements) **RADIO EQUIPMENT DIRECTIVE (2014/53/EU)** ETSI EN 300 328 V2.2.2 (Wideband transmission systems; data transmission equipment operating in the 2,4 GHz band) ETSI EN 301 489-1 V2.2.3 (EMC standard for radio equipment and services; Common technical requirements) ETSI EN 301 489-17 V3.2.4 (Specific conditions for Broadband Data Transmission Systems) EN IEC 62311:2020 (Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields, 0 Hz – 300 GHz) **RESTRICTION OF HAZARDOUS SUBSTANCES DIRECTIVE (2011/65/EU)** EN IEC 63000:2018 (Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances)

Name & Function	BHANUKA GAMACHCHIGE (PRODUCT MANAGER)
Date & Place of Issue	11 NOVEMBER 2025, WELIGAMA, SRI LANKA
Signature	 **BHANUKA GAMACHCHIGE** Product Manager — ICONIC DEVICES (PVT) LTD. DIGITALLY SIGNED • DOCUMENT VERIFICATION REF ID/TCF/25/11-1-R2-4A17