

EU Declaration of Conformity

In accordance with EN ISO 17050-1:2004

Hereby we,

Manufacturer: i3-Technologies NV
Address: Nijverheidslaan 60
Zip Code & City: 8540 Deerlijk
Country: Belgium
Tel. number: +32 70 222 600

Declare that this Declaration of Conformity is issued under our sole responsibility, and that this product:

i3TOUCH X2-86

Trademark: i3
Type designation: i3TOUCH X2-86
Product description: Interactive Flat Panel Display

Containing the following type-approved components or modules:

Wi-Fi and Bluetooth Module AZ820-HN Wireless module

Which all comply with relevant Union harmonization legislations:

2014/30/EU EMC - Electromagnetic Compatibility Directive
2014/35/EU LVD - Low Voltage Directive
2014/53/EU RED - Radio Equipment Directive
2011/65/EU RoHS - Restriction of Hazardous Substances in Electrical and Electronic Equipment

With reference to the following harmonized standards applied:

EN 55032:2015+A11:2020+A1:2020 - Electromagnetic compatibility of multimedia equipment - Emission requirements
EN 55035:2017+A11:2020 - Electromagnetic compatibility of multimedia equipment. Immunity requirements
EN IEC 61000-3-2:2019+A1:2021 - Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
EN IEC 61000-3-3:2013+A1:2019+A2:2022 - Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
ETSI EN 300 328 v2.2.2 - Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonized Standard for access to radio spectrum
ETSI EN 301 893 v2.1.1 - 5 GHz RLAN; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 301 489-1 v2.2.3 - ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonized Standard for ElectroMagnetic Compatibility
EN 301 489-17 v3.2.4 - ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
EN 300 440 v2.1.1 - Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonized Standard covering the essential Requirements of article 3.2 of Directive 2014/53/EU
EN 62311:2008 - Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz)
EN 62368-1:2014+A11:2017 - Audio/video, information and communication technology equipment - Part 1: Safety requirements
AS/NZS CISPR 32: 2015 - Electromagnetic compatibility of multimedia equipment - Emission requirements
Title 47 CFR FCC Part 15, Subpart B, Class B 2020 - Unintentional radiators
ANSI C63.4a-2017 - American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz Amendment 1: Test Site Validation

I hereby declare that the equipment described above has been designed to comply with the relevant sections of the above referenced specifications. The equipment complies with all applicable Essential Requirements of the Directives.



Name: Steven Willems
Position: Product Manager
Date: 2022-09-08

This product carries the CE mark which was first affixed in 2023

