

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 EX86

Trademark: i3
Type designation: i3TOUCH EX86
Product description: Interactive Flat Panel Display

Containing the following components or modules:

Wi-Fi and Bluetooth Module i3TOUCH SI01

Which all comply with relevant Union harmonization legislations:

2014/30/EU EMC - Electromagnetic Compatibility Directive
2014/35/EU LVD - Low Voltage 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+AC:2016 - Electromagnetic compatibility of multimedia equipment - Emission requirements
EN 55035:2017 - Electromagnetic compatibility of multimedia equipment. Immunity requirements
EN 61000-3-2:2019 - Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
EN 61000-3-3:2013 - 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
IEC 61000-4-2:2008 - Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test
IEC 61000-4-3:2006+A1:2007+A2:2010 - Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test
IEC 61000-4-4:2012 - Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test
IEC 61000-4-5:2014+A1:2017 - Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test
IEC 61000-4-6:2013 - Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields
IEC 61000-4-8:2009 - Electromagnetic compatibility (EMC) - Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test
IEC 61000-4-11:2004+A1:2017 - Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions, and voltage variations immunity tests
EN 62368-1:2014 - Audio/video, information and communication technology equipment - Part 1: Safety requirements
AS/NZS CISPR 32: 2015 - Electromagnetic compatibility of multimedia equipment - Emission requirements

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.

Signature:

Name:

Position:

Date:



Steven Willems
Product Manager
2020-09-24

This product carries the CE mark
which was first affixed in 2019

