Document Number: i3TEX65-CE-1-ENG

# **EU Declaration of Conformity**

In accordance with EN ISO 17050-1:2004

#### Hereby we,

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

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

# i3TOUCH EX65

Trademark Type designation: Product description:

i3TOUCH EX65 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/EUEMC - Electromagnetic Compatibility Directive2014/35/EULVD - Low Voltage Directive2011/65/EURoHS - 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