

CE and UKCA - Declaration of Conformity

Manufacturer:

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Importer for Europe:

Pyramid Computer GmbH
Bötzingen Strasse 60
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herewith declares that the products:

Series	Product Description	Model
Industrial Tablet	10.1" N4200 Industrial (Ruggedized) Tablet	FT101N4200ITCAPOB

Comply with the following directives:

- 2014/30/EU EMC directive: Electromagnetic Compatibility
- 2014/35/EU LVD directive: Low Voltage
- 2014/53/EU RE directive: Radio Equipment
- 2011/65/EU and (EU) 2015/863 RoHS directive: Restriction of the use of certain Hazardous Substances
- UK SI 2016/1091: Electromagnetic Compatibility Regulations 2016
- UK SI 2016/1101: Electrical Equipment (Safety) Regulations 2016
- UK SI 2017/1206: The Radio Equipment Regulations 2017

The following norms were consulted to assess conformity:

- EN 55032:2015 EMC of multimedia equipment: Emission requirements
- EN 55035:2017 EMC of multimedia equipment: Immunity requirements
- EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
- EN 62368-1:2014/AC:2015 Audio/video, information and communication technology equipment: safety requirements
- EN IEC 62321-3-1:2013 Determination of certain substances in electrotechnical products - p. 3
- EN IEC 62321-5:2013 Determination of certain substances in electrotechnical products - p. 5
- EN IEC 62321-4:2013+A1:2017 Determination of certain substances in electrotechnical products - p. 4
- EN IEC 62321-7-1:2015 Determination of certain substances in electrotechnical products - p. 7-1
- EN IEC 62321-7-2:2017 Determination of certain substances in electrotechnical products - p. 7-2
- EN IEC 62321-6:2015 Determination of certain substances in electrotechnical products - p. 6
- EN IEC 62321-8:2017 Determination of certain substances in electrotechnical products - p. 8
- EN 301 489-1 V2.2.0 EMC standard for radio equipment: common technical requirements
- EN 301 489-17 V3.2.0 Specific conditions for Broadband Data Transmission Systems
- EN 300 328 V2.2.2 Data transmission equipment operating in the 2,4 GHz band
- EN 301 893 V2.1.1 5 GHz RLAN
- EN 62368-1:2014+A11:2017 Audio/video, information and communication technology equipment: safety requirements
- EN 55032:2015+A11:2020 Class B EMC of multimedia equipment: Emission requirements
- EN 55035:2017+A11:2020 EMC of multimedia equipment: Immunity requirements
- EN IEC 61000-3-2:2019 EMC of Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
- EN 61000-3-3:2013+A1:2019 EMC of 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
- EN 300 328 V2.2.2:2019-07 Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
- EN 301 893 V2.1.1:2017-05 5GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
- EN 300 440 V2.2.1:2018-07 Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
- EN 50566:2017 compliance with the exposure limit values regarding human exposure to electromagnetic fields in the frequency range from 30 MHz to 6 GHz
- EN 62209-2:2010 Human exposure to radio frequency fields: hand-held wireless communication device
- EN 62479:2010 Assessment of the compliance of low-power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
- EN 301 489-1 V2.2.3:2019-11 ElectroMagnetic Compatibility (EMC) standard for radio equipment. P1
- EN 301 489-3 V2.1.1:2019-03 ElectroMagnetic Compatibility (EMC) standard for radio equipment. P3
- EN 301 489-17 V3.2.4:2020-09 ElectroMagnetic Compatibility (EMC) standard for radio equipment. P17
- EN 61000-3-2:2014 Electromagnetic compatibility (EMC) - P3-2: Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

Conformity was assessed with the aid of the component parts that were included with delivery and approved for release. The devices are only suitable for the following operations:

Operation Purpose	Use as an Industrial Tablet connected to AC 100-240V power supply or with the charged internal battery.
Geographical Area	No limitation
Interface Description	12V DC power supply, mini-HDMI port, RJ45 port, serial port, ear-phone port, USB port

The declaration of conformity is issued under the sole responsibility of the appointed agent.

01.06.2023, Shenzhen, China


 Arne Weber, Managing Founder of faytech
 CTO of Pyramid Computer GmbH