



# EU-Type Examination Certificate

with respect to the presumption of  
Compliance of a product with the essential requirements of

## RE DIRECTIVE 2014/53/EU

Certificate Number	RE-18041203
Certificate Holder	Suprema Inc.
Address	16F Parkview Office Tower, Jeongja-dong, Bundang-gu, Seongnam, Gyeonggi, 463-863 Korea
Manufacturer	Suprema Inc.
Address	16F Parkview Office Tower, Jeongja-dong, Bundang-gu, Seongnam, Gyeonggi, 463-863 Korea
Product Type/Description	BioStar 2
Trade Name	<b>Suprema</b>
Model Number	XPD2-MDB
Product Identification Element	XPD2-MDB

Applied / Complied Harmonized Standards		Complied
RE Directive 2014/53/EU, Article 3(1)(a) ■ Safety	EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	Y
RE Directive 2014/53/EU, Article 3(1)(a) ■ Health	EN 62311:2008	Y
RE Directive 2014/53/EU, Article 3(1)(b) ■ EMC	EN 301 489-1 V2.1.1, Final draft EN 301 489-3 V2.1.1 EN 301 489-17 V3.1.1	Y
RE Directive 2014/53/EU, Article 3(2) ■ Radio	EN 300 328 V2.1.1, EN 300 330 V2.1.1	Y

Authorized By:

Leslie Bai, Director of Certification

Issue Date: April 12, 2018

Expiry Date: April 11, 2023

PS: This Certificate is Issued in Accordance with Annex III of the RE Directive 2014/53/EU and is only valid in Conjunction with the Following Annex I.  
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## Annex I of RED EU-TYPE Examination Certificate

Certificate Number: RE-18041203

Product Specifications	
Frequency Range	125kHz, 13.56MHz (NFC), 2402-2480MHz (Bluetooth LE)
RF Output Power (EIRP)	3.70 dBuA/m @ 10m, 2.30 dBuA/m @ 10m (NFC), -5.96 dBm (Bluetooth LE)
Type of Antenna	PCB Antenna
Modulation	ASK (NFC), GFSK (Bluetooth LE)
Mode of Operation (Simplex / Duplex)	PCB Antenna
Duty Cycle	-
Comments	-

## Technical Documentation Identification

Test Report	
RE Directive 2014/53/EU, Article 3(1)(a) ■ Health & Safety	KR18-YSC0034, KR18-SRC0076
RE Directive 2014/53/EU, Article 3(1)(b) ■ EMC	KR18-SEC0076
RE Directive 2014/53/EU, Article 3(2) ■ Radio	KR18-SRC0073, KR18-SRC0074, KR18-SRC0075
User Manual	<input checked="" type="checkbox"/>
Product Label	<input checked="" type="checkbox"/>
Block Diagram	<input checked="" type="checkbox"/>
Circuit Diagram	<input checked="" type="checkbox"/>
BOM	<input checked="" type="checkbox"/>
Declaration of Conformity	<input checked="" type="checkbox"/>
Risk Assessment	<input checked="" type="checkbox"/>

Based on the evidence presented, our certificate in accordance with Annex III of Council Directive 2014/53/EU on Radio Equipment Directive and the mutual recognition of their conformity is that the apparatus identified above complies with the requirements of that Directive stated above.

Note: Compliance with the above Directive does not guarantee the right to use the above mentioned equipment in any EU member state. No configuration, other than described above, has been considered and is therefore not included in this certificate.

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Please check the validation of this certificate at [http://certdatabase.siemic.com/siemic\\_db/public/certverification.asp](http://certdatabase.siemic.com/siemic_db/public/certverification.asp)