

Declaration of Conformity (DoC)

With regards to essential requirements of the EU directives and FCC requirements

Opticon Sensors Europe B.V.

Opaallaan 35, Hoofddorp, The Netherlands declares under own responsibility that:

Brand name: **Opticon** Model: **PX-20** Product: **2D Data Collector**

Is in Conformity with the following:

EMC Directive:

ITE emission:

ITE immunity:

2014/30/EU

EN55032: 2015+AC:2016-07 Class B

EN55024: 2010 + A1:2015

IEC61000-4-2: 2008

IEC61000-4-3: 2006+A1:2007+A2:2010

IEC61000-4-8: 2009



Radio Equipment Directive (RED):

2014/53/EU

EN 301 489-1 v2.2.0

EN 301 489-17 v3.2.0

EN 300 328 v2.1.1

FCC Part 15, Subpart C

FCC Part 15, Subpart B, Class B

This Device complies with Part 15 of the FCC rules, operation is subject to the following two conditions.

1. This device may not cause harmful interference and,
2. This device must accept any interference received, including interference that may cause undesired operation.



Safety:

IEC62471: 2006 Photo biological safety of lamps & lamp systems

IEC 60950-1:2005 (2nd Edition) / Am 1:2009

EN 60950-1:2006+A11:2009+A1:2010+A12:2011

IP classification:

IP5X:

IEC 60529

Dust protected

IPx4:

IEC 60529

Splashing of water

Environmental care:

RoHS Directive:
2011/65/EU

EN 50581:2012

REACH Directive:
1907/2006/EC

Does not contain any of the Substances
of Very High Concern (144 SVHC)

WEEE Directive:
2012/19/EU
2002/96/EC
2003/108/EC

EN 50419:2006



(Signature of authorized person)

Alexander Azhari, Compliance Engineer
Netherlands, Hoofddorp, 28 November 2017