



EC DECLARATION OF CONFORMITY

Manufacturer: Northern Digital Inc.

Address: 103 Randall Drive
Waterloo, Ontario
N2V 1C5
Canada

Equipment Type: Opto-Electronic Spatial Measurement System

Trade Name: Polaris Vega™ Position Sensor

Model Number or P/N: All Vega Position Sensors

We, NDI, hereby declare that the product listed above adheres to the European Directives below and is in conformity with the Standards listed.

Council Directive(s):

2014/35/EU Low Voltage Directive
2014/30/EU EMC Directive
2011/65/EU RoHS Directive

Standards Applied:

See attachment

Year Mark First Applied:

2016

Dated at Waterloo, Ontario, Canada this 18th day of Sept, 2020.

Northern Digital Inc.

per:

A handwritten signature in blue ink, appearing to read "Gordon Wehner", is written over a horizontal line.

Gordon Wehner
Director of Quality Assurance and Regulatory Affairs

Attachment to EC DECLARATION OF CONFORMITY

Passive Polaris Vega™

	Standards Applied	Additional Information
Safety:	EN 60601-1:2006/A12:2014 IEC 60601-1 Edition 3.2 (2020) ANSI/AAMI ES60601-1:2005/(R)2012 CAN/CSA-C22.2 NO. 60601-1:14 (2018)	
	EN 60825-1:2014/ IEC 60825-1(ed.3)	Class 2 Laser Product
	EN 62471:2008 / IEC 62471(ed.1)	Exempt Risk Group for Infrared Illuminators
EMC:	EN 55011:2009 +A11:2020 / CISPR 11:2015/AMD2:2019 FCC Title 47 CFR, Part 15 ICES-003, Issue 6 (2016)	Class A, Group 1 - Industrial, Scientific and Medical Equipment. Class A - Unintentional Radiators Class A - Information Technology Equipment (Including Digital Apparatus)
	EN 60601-1-2:2020 / IEC 60601-1-2:2020 EN 61000-3-2:2019 IEC 61000-3-2:2020 EN 61000-3-3:2013 / IEC 61000-3-3:2017 EN 61000-4-2:2009 / IEC 61000-4-2:2008 EN 61000-4-3:2006 +A1:2008 +A2:2010 / IEC 61000-4-3:2010 EN 61000-4-4:2012 / IEC 61000-4-4:2012 EN 61000-4-5:2014+A1:2017 / IEC 61000-4-5:2017 EN 61000-4-6:2014 / IEC 61000-4-6:2013 EN 61000-4-8:2010 / IEC 61000-4-8:2009 EN 61000-4-11:2004 + A1:2017/ IEC 61000-4-11:2020 JIS T 0601-1-2:2016	Harmonic Current Emissions Voltage Fluctuations & Flicker ESD Immunity Electric Field Immunity EFT/Burst Immunity Surge Immunity Conducted Immunity Magnetic Field Immunity Dips, Interruptions & Variations Immunity Medical Electrical Equipment