



DECLARATION OF CONFORMITY

Application of Council Directive: 2014/30/EU - The EMC Directive

Manufacturer's Name: Axiomatic Technologies Corporation
5915 Wallace Street
Mississauga, Ontario, Canada L4Z 1Z8

Equipment Type/Environment: 4 Digital Inputs Controller, Ethernet, CAN

Trade Name/Model No: Axiomatic P/N: AX032150, AX032150-03

Year of Manufacture: 2020, 2021

Accredited Testing Facility: UltraTech (File AX140900)
3000 Bristol Circle
Oakville, Ontario, Canada L6H 6G4

Records Maintained by: Axiomatic Technologies Corporation
5915 Wallace St., Mississauga, ON
Canada L4Z 1Z8
TEL: 1 905-602-9270

Standard(s) to which Conformity is Declared:

Emissions:

EN 13309:2010 Construction Machinery – Electromagnetic Compatibility of Machines with Internal Electrical Power Supply
Section 4.5 (Broadband electromagnetic emissions radiated)
Section 4.6 (Narrowband electromagnetic emissions radiated)

CISPR 25:2008 Vehicles, boats and internal combustion engines – Radio disturbance characteristics – Limits and methods of measurement for the protection of on-board receivers
Power Line Conducted Emissions, Class 1
Control/Signal Lines, Class 1

Immunity:

EN 13309:2010 Construction Machinery – Electromagnetic Compatibility of Machines with Internal Electrical Power Supply
ISO 11452-2 Road Vehicles – Component test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 2: Absorber-lined shielded enclosure (24V/m, radiated)
ISO 11452-4 Road Vehicles – Component test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 4: Bulk Current Injection (48 mA)

ISO 10605: 2008 Road Vehicles – Test Methods for electrical disturbances from electrostatic discharge
+/- 4 kV contact and air discharge (Functional Status A)
+/- 6 kV Contact and +/- 8 kV air discharge (Functional Status C)

ISO 7637-2: 2004 – Conducted Transients (Test Level III with waveforms 1, 2a, 2b, 3a, 3b, 4 and 5a)

I, the undersigned, hereby declare that the equipment specified above conforms to the above Directive and Standards.

Manufacturer

Amanda Wilkins
Marketing Manager
Axiomatic Technologies Corporation
Mississauga, Ontario, Canada
September 16, 2021

Axiomatic Technologies Corporation
5915 Wallace Street, Mississauga, Ontario Canada L4Z 1Z8
TEL: 1 (905) 602-9270 FAX: 1 (905) 602-9279 E-mail: sales@axiomatic.com
www.axiomatic.com