

EC Declaration of Conformity

32301994 Issue A

PRODUCT:

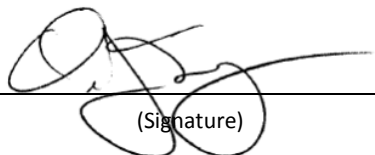
**eZtrend GR series Advance Paperless Graphic Recorder,
Model: TVEZGR**

MANUFACTURER:

Honeywell International Inc.
Honeywell Field Solutions
512 Virginia Drive
Fort Washington, PA 19034
United States of America

To which this declaration relates, is in conformity with the provisions of the European Community Directives, including the latest amendments as shown on the attached annexure.

Assumption of conformity is based on the application of the harmonized standards and when applicable and required, a European Community notified body certification, as shown in the attached annexure.



(Signature)

Owen Murphy
Product Safety and Approvals
Engineer

29 August, 2014

(Date)

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Low Voltage Directive (LVD) (2006/ 95/ EC)

CSA Test Report : 2730384, Ed. 1

EN 61010-1 : 2010, Edition 3: Safety requirements for electrical equipment for measurement, control and Laboratory use – Part 1: General requirements

Electromagnetic Compatibility Directive (EMC) (2004/108/EC)

HTS Test Report : EMC report EMC-0255-1_a1

EN 61326-1 : 2013 Electrical equipment for measurement, control and laboratory use – EMC Requirements – Part 1: General Requirements

Summary of Tests Performed:

PORT	TEST	STANDARD	CRITERIA	RESULTS
AC Mains	Conducted Emissions	CISPR 11, Ed 5.0 : 2009	0.15 MHz to 0.5 MHz: 79 dBuV (QP)/ 66 dBuV (Av) 0.5MHz to 5.0 MHz: 73 dBuV (QP)/ 60 dBuV(Av) 5.0MHz to 30.0 MHz: 73 dBuV (QP)/ 60 dBuV (Av)	PASS
Enclosure	Radiated Emission	CISPR 11, Ed 5.0 : 2009	Group1, Class A 30MHz – 230 MHz: 40 dBuV/m 230MHz – 1000 MHz: 47 dBuV/m	PASS
Enclosure	ESD Immunity	IEC 61000-4-2 : 2009	± 4KV Contact / ± 8KV Air	PASS
	EM Field- RF Radiated Susceptibility	IEC 61000-4-3 : 2006	80 MHz to 1GHz 10 V/m 1.4 GHz to 2 GHz 3 V/m 2.0 GHz to 2.7 GHz 3 V/m	PASS
	50Hz/60Hz Magnetic Field Immunity	IEC 61000-4-8 : 2010	30 A/m	PASS

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PORT	TEST	STANDARD	CRITERIA	RESULTS
Analog I/P; Analog O/P; Pulse I/P; Digital I/P- O/P	Electrical Fast Transient (EFT) Immunity	IEC 61000-4-4 : 2012	+/- 1KV	PASS
	Surge Immunity	IEC 61000-4-5 : 2005	+/- 1 KV Line to Ground	PASS
	RF Conducted Susceptibility	IEC 61000-4-6 : 2009	150 kHz to 80 MHz ; 3Vrms	PASS
Ethernet	Electrical Fast Transient (EFT) Immunity	IEC 61000-4-4 : 2012	+/- 1 KV	PASS
	Surge Immunity	IEC 61000-4-5 : 2005	+/- 1 KV Line to Ground	PASS
	RF Conducted Susceptibility	IEC 61000-4-6 : 2009	150 kHz to 80 MHz ; 3Vrms	PASS
Power Port; Alarm O/P	Electrical Fast Transient (EFT) Immunity	IEC 61000-4-4 : 2012	+/- 2 KV	PASS
	Surge Immunity	IEC 61000-4-5 : 2005	+/- 1 KV Line to line +/- 2 KV Line to Ground	PASS
	RF Conducted Susceptibility	IEC 61000-4-6 : 2009	150 kHz to 80 MHz ; 3Vrms	PASS
	Voltage Dips and Interrupts ¹	IEC 61000-4-11: 2004	0% during 1 cycle 40% during 10/12 cycles 70% during 25/30 cycles 0% during 250/300 cycles	PASS

Note :

1. Only for AC Powered Devices