

EU DECLARATION OF CONFORMITY

We **Yokogawa Electric Corporation**
2-9-32 Nakacho, Musashino-shi, Tokyo, 180-8750 Japan

declare under our sole responsibility that the Products identified as:

Model code	Model name
GX20W	Paperless Recorder

further specified with model suffix and option codes:

As listed in General Specification: GS 04L51B11-01 EN

are in compliance with the EU law and legislation providing for the CE-marking, as listed in Appendix 1.

Information relevant to the conformity and identification of these Products is provided in Appendix 2 and Appendix 3.

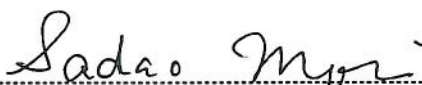
Subject products are:

- Produced according to appropriate quality control procedure.
- Provided with the CE-marking as from **2014**.

Signature:

(Manufacturer)

Tokyo, 25 November, 2014



Sadao Mori
General Manager
Product Development & Engineering Dept.
Control Instruments Business Division
IA Platform Business Headquarters
Yokogawa Electric Corporation

(Authorized Representative in the EEA)

Amersfoort,

5/12/2014



Herman van den Berg
President
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YEF-HQ internal reference:
EU DoC: GX20W

Appendix 1

The products are built in compliance with requirements of the following EU Directives and Standards;

EU Directives and Standards	
EU Directives	Standards
1999/5/EC ^{Δ1} (R&TTE)	<p>HEALTH & SAFETY (Art.3 (1) (a))</p> <p>EN 61010-1:2010 Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements</p> <p>EN 61010-2-030:2010 Safety requirements for electrical equipment for measurement, control and laboratory use – Part 2-030: Particular requirements for testing and measuring and test</p> <p>EN 62311: 2008 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)</p> <p>EMC (Art.3 (1) (b))</p> <p>EN 301 489-1 V1.9.2 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.</p> <p>EN 301 489-17 V2.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems.</p> <p>EN 61326-1:2013 Class A Table 2 (For use in industrial locations) Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 1: General requirements</p> <p>EN 55011:2009 +A1:2010 Class A Group1 Industrial, scientific and medical equipment – Radio-frequency disturbance characteristics – Limits and methods of measurement</p> <p>EN 61000-3-2:2006+A1:2009+A2:2009 Electromagnetic compatibility (EMC) -- Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)</p> <p>EN 61000-3-3:2013 Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection</p> <p>SPECTRUM (Art.3 (2))</p> <p>EN 300 328 V.1.8.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2.4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive.</p>
2011/65/EU (RoHS)	<p>EN 50581:2012 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances</p>

Δ1: 2014-11-25: Typo was corrected.

Appendix 2

The accessories in the list below have CE-marking significant compliance relevance, as indicated per EU-Directive; their application and use – as described in **IM 04L51B11-01EN** – is supported by this EU Declaration of Conformity. The full list of accessories for this product can be found in **IM 04L51B11-01EN**.

Model/Parts No.	Description	Relevant EU Directives	
		R&TTE	RoHS
GX90XA	Analog input module	C	C
GX90XD	Digital input module	C	C
GX90YD	Digital output module	C	C
GX90WD	Digital input & output module	C	C
438922	Shunt resistor for Clamp 10Ω	NR	C
438921	Shunt resistor for Clamp 100Ω	NR	C
438920	Shunt resistor for Clamp 250Ω	NR	C
F9193UA	1m Remote antenna cable (With remote antenna mounting bracket)	C	C
F9193UB	3m Remote antenna cable (With remote antenna mounting bracket)	C	C
F9193UC	4m (1m + 3m) Remote antenna cable with arrestor (With remote antenna mounting bracket)	C	C
F9193UD	6m (3m + 3m) Remote antenna cable with arrestor (With remote antenna mounting bracket)	C	C
F9193UE	13m (3m + 10m) Remote antenna cable with arrestor (With remote antenna mounting bracket)	C	C
F9193DH	+2dBi Antenna	C	C
B8740DY	Mounting bracket	NR	C
B8740BZ	Stylus pen	NR	C
B8740FE	Tag plate	NR	C
B8740FF	Sheet	NR	C
B8740CZ	Dummy Cover	NR	C

Indications: 'C' = Compliant; 'NS' = Not Supported; 'NR' = No Relevance.








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Appendix 3

External View of GX20W



Image of Nameplate
 (Typical example; details may differ)

Paperless Recorder	
MODEL	GX20W
SUFFIX	-2E
	/BC/C3/D5/FL/MT/UH
TIME	0 2
VOLTA	100-240V AC 50/60Hz
S/N	S5N510015 2014/12
 Read / Usez IM 04L51B11-01	
  	
YOKOGAWA  Made in Japan Yokogawa Electric Corporation TOKYO, 100-8750 JAPAN	
100-240V AC  50/60Hz 110VA MAX 	

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