

DECLARATION of CONFORMITY DÉCLARATION DE CONFORMITÉ

Manufacturer / <i>Fabriqueur</i> :	SEIKO EPSON CORPORATION	www.epson.com	
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Representative / <i>Représentant</i> :	EPSON EUROPE B.V.	www.epson.eu	
Address / <i>Adresse</i> :	Atlas Arena, Asia Building, Hoogoorddreef 5, 1101 BA Amsterdam Zuidoost The Netherlands	Telephone / <i>Téléphone</i> :	+31-20-314-5000

This declaration of conformity is issued under the sole responsibility of the manufacturer:

La déclaration de conformité est établie sous l'entière responsabilité du constructeur:

Brand Name /*Nom de la marque*: EPSON

Product Name /*Nom du produit*: Robot Controller

Model /*Model*: R131x(x=A or B or C)(RC800-A) (Serial number R8A***0000 - R8A***FFFF)
<Note> * : 0 - 9, A - Z

For more details, please refer to the product description

Pour plus de détails, merci de vous référer à la description du produit

Options /*Options*:

See Technical Data File

Conforms to the following Directive(s) and Norm(s) /*Conforme selon les Directives et Normes suivantes*:

Electromagnetic Compatibility (EMC) 2014/30/EU

EN 55011 2016/A1:2017/A11:2020 Group1 Class A

EN 61000-6-2 2005

EN 61000-6-4 2007/A1:2011

EN 61000-6-7 2015

Restriction of the use of certain hazardous substances (RoHS)2011/65/EU

EN IEC 63000 2018

Supplementary Information /*Information supplémentaire*

The year in which the CE marking was affixed, is 2024

31 July 2025

Nagano-ken, Japan

L'année où le marquage CE a été apposé, est 2024

Ozawa hiroyuki

Hiroyuki Ozawa

MS CS Quality Assurance Department

General Manager

SEIKO EPSON CORPORATION

Declared based on "Technical Data File, 31 July 2025 "

Déclaration basée sur le "Technical Data File, 31 July 2025 "

DECLARATION OF INCORPORATION OF PARTLY COMPLETED MACHINERY

DÉCLARATION D'INCORPORATION POUR LES QUASI-MACHINES

According to the Machinery Directive 2006/42/EC, Annex II, Part 1, sector B for a partly completed machinery.
En accord avec la directive machine 2006/42/CE, Annexe II, Partie 1, Secteur B pour une quasi-machine.

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This declaration of incorporation is issued under the sole responsibility of the manufacturer.
La présente déclaration d'incorporation est établie sous la seule responsabilité du fabricant.

Brand Name /Nom de la marque: EPSON
 Product Name /Nom du produit: Industrial Robot/Robot Controller
 Model /Model: GX1-C, GX4-C, GX8-C, GX10-C, GX20-C (Serial number G*****0001 - G*****9999)
 R131x(x=A or B or C)(RC800-A) (Serial number R8A*****0000 - R8A*****FFFF)
 <Note> *: 0 - 9, A - Z

For more details, please refer to the product description
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Options /Options:
 See Technical Data File

Fulfills the following essential health and safety requirements of the Machinery Directive 2006/42/EC:
Répond aux exigences essentielles de santé et de sécurité de la directive machine 2006/42/CE

1.1.2, 1.1.3, 1.1.5, 1.1.6, 1.2.1, 1.2.2, 1.2.3, 1.2.4.1, 1.2.4.3, 1.2.5, 1.2.6, 1.3.1, 1.3.2, 1.3.3, 1.3.4, 1.3.6, 1.3.7, 1.3.9, 1.5.1, 1.5.2,
 1.5.4, 1.5.6, 1.5.8, 1.5.9, 1.5.10, 1.5.11, 1.6.1, 1.6.2, 1.6.3, 1.6.4, 1.7.1, 1.7.1.1, 1.7.2, 1.7.3, 1.7.4

The manufacturer undertakes to electronically supply the relevant technical documentation, referred to in Annex VII part B for the partly completed machinery, to national authorities upon reasoned request.

La fabricant s'engage à fournir électroniquement la documentation technique pertinente aux autorités Nationales sur demande motivée, selon l'annexe VII Partie B pour les Quasi-machines.

This partly completed machine must not be put into service until the machinery into which it is to be incorporated, has been declared in conformity with the provisions of the Machinery Directive.

La quasi-machine ne doit pas être mise en service tant que l'équipement d'incorporation n'aura pas été déclarée conforme aux dispositions de la directive machine.

Furthermore this partly completed machinery fulfils all relevant provisions of the directive:
En outre, cette quasi-machine remplit toutes les dispositions pertinentes de cette directive:

- Electromagnetic Compatibility (EMC) 2014/30/EU
- Restriction of the use of certain hazardous substances (RoHS) 2011/65/EU

Following harmonized norms and specifications are applied:

L'harmonisation des normes et des spécifications suivantes sont appliquées :

Safety:				EMC:	
EN ISO 10218-1	2011	IEC 61508-1	2010	EN 55011	2016/A1:2017/A11:2020 Group1 Class A
EN ISO 12100	2010	IEC 61508-2	2010	EN 61000-6-2	2005
EN 60204-1	2018	IEC 61508-3	2010	EN 61000-6-4	2007/A1:2011
EN ISO 13850	2015			EN 61000-6-7	2015
EN 61800-5-1	2007/A11:2021				
EN 61800-5-2	2017			RoHS:	
EN ISO 13849-1	2015			EN IEC 63000	2018
IEC 62061	2021				

Supplementary Information /Information supplémentaire

The year in which the CE marking was affixed, is 2024 L'année où le marquage CE a été apposé, est 2024
 31 July 2025
 Nagano-ken, Japan

Ozawa Hiroyuki

Hiroyuki Ozawa
 MS CS Quality Assurance Department
 General Manager
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Annex to manipulator type

GX1-C
 a b c d e

GX1-C:GX series robots (1.0kg payload for 4-axes, 1.5kg payload for 3-axes)

a	: Arm length	17	175mm
		22	225mm
b	: Axis#3 stroke	1	: 100mm(80mm)
			* () Is Clean, with bellows option
c	: Environment	S	: Standard (equivalent to IP20)
		C	: Clean+ESD
d	: Axis type	None	4-axes
		Z	3-axes
e	: BNS Food grease Type	None	: None
		-FZ	: BNS Food grease Type

GX4-C
 a b c d e f g h

GX4-C:GX series 4kg payload robots

a	: Arm length	25	: 250mm
		30	: 300mm
		35	: 350mm
b	: Axis#3 stroke	1	: 150mm(120mm)
			* () Is Clean, with bellows option
c	: Environment	S	: Standard (equivalent to IP20)
		E	: Standard(IP20)+ESD
		C	: Clean+ESD
d	: Mounting	None	: Table top mounting
		M	: Multiple mounting
e	: Cable mounting direction	None	: Standard(Table top mounting -back out, multi-top out)
		B	: Table top mounting -bottom out
f	: Arm type	None	: Straight
		-L	: Left carving
		-R	: Right carving
g	: Variation	None	: None
		/X5	: For Specific customers (GX4-C351C-L only)
h	: BNS Food grease Type	None	: None
		-FZ	: BNS Food grease Type

GX8-C ☐ a ☐ b ☐ c ☐ d ☐ e ☐ f

GX8-C: GX series 8kg payload robots

a	: Arm length	45	: 450mm
		55	: 550mm
		65	: 650mm
b	: Axis#3 stroke	2	: 200mm(170mm)
		3	: 330mm(300mm)
		* () Is Clean,IP, with bellows option	
c	: Environment	S	: Standard (equivalent to IP20)
		E	: Standard(IP20)+ESD
		C	: Clean+ESD
		P	: Protected(IP65)
d	: Mounting	None	: Table top mounting
		W	: Wall mounting
		R	: Ceiling mounting
e	: Cable mounting direction	None	: Standard(Table top mounting -back out, Ceiling mounting - back out, multi-top out)
		B	: Table top mounting -bottom out
f	: BNS Food grease Type	None	: None
		-FZ	: BNS Food grease Type

GX10-C ☐ a ☐ b ☐ c ☐ d ☐ e ☐ f

GX10-C: GX series 10kg payload robots

a	: Arm length	65	: 650mm
		85	: 850mm
b	: Axis#3 stroke	1	: 180mm(150mm)
			250 mm (GX10-C851S-Z250mm only)
		4	: 420mm(390mm)
c	: Environment	* () Is Clean,IP, with bellows option	
		S	: Standard (equivalent to IP20)
		C	: Clean+ESD
		P	: Protected(IP65)
d	: Mounting	None	: Table top mounting
		W	: Wall mounting
		R	: Ceiling mounting
e	: Variation	None	: Standard
		-Z250mm	: For Specific customers (Custom model with Axis#3 stroke at 250mm.GX10-C851S-Z250mm only)
f	: BNS Food grease Type	None	: None
		-FZ	: BNS Food grease Type

GX20-C

    
 a b c d e

GX20-C: GX series 20kg payload robots

a	: Arm length	85	: 850mm
		A0	: 1000mm
b	: Axis#3 stroke	1	: 180mm(150mm)
		4	: 420mm(390mm)
		* () Is Clean,IP, with bellows option	
c	: Environment	S	: Standard (equivalent to IP20)
		C	: Clean+ESD
		P	: Protected(IP65)
d	: Mounting	None	: Table top mounting
		W	: Wall mounting
		R	: Ceiling mounting
e	: BNS Food grease Type	None	: None
		-FZ	: BNS Food grease Type

Annex to controller type

R131 □
a

- a

: Controller Type
- A

: RC800-A for GX4 series
- B

: RC800-A for GX8, GX10, GX20 series
- C

: RC800-A for GX1 series

Annex to hardware options

RC800-A

For industrial robot: ☐ External Wiring Unit ☐ Tool Adapter ☐ M/C Cable ☐ Camera Mounting Bracket ☐ Bellows	For robot controller: ☐ Expansion I/O ☐ RS-232C ☐ Analog I/O ☐ Pulse Generation ☐ Fieldbus module (DeviceNet, PROFIBUS-DP, CC-Link, PROFINET, EtherNet/IP, EtherCAT) ☐ Teach pendant TP2,TP4 ☐ Emergency stop box, cable ☐ wall mounting bracket ☐ Conveyor Tracking kit ☐ Hot Plug Kit
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