

EU Declaration of Conformity

Product: **UniStream series
of programmable controllers**

Manufacturer: **Unitronics (1989) (R”G) Ltd.
3 Arava st., Airport City, 7019900, Israel**

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

Object of the declaration: Refer to the appended table of products

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Low Voltage Directive (LVD):

2006/95/EC - Directive of the European parliament and of the council of 12 December 2006 on the harmonisation of the laws of Member States relating to electrical equipment designed for use within certain voltage limits (through 19 April, 2016)

2014/35/EU - Directive of the European parliament and of the council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits (from 20 April, 2016)

EMC Directive:

2004/108/EC - Directive of the European parliament and of the council of 15 December 2004 on the approximation of the laws of the Member States relating to electromagnetic compatibility (through 19 April, 2016)

2014/30/EU - Directive of the European parliament and of the council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility (from 20 April, 2016)

RoHS Directive:

2011/65/EU - Directive of the European parliament and of the council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment

Conformance of the object of the declaration described above with the mentioned directives is declared based on the following applied harmonised standards and technical specifications:

Low Voltage Directive:

EN 61131-2:2007 Programmable controllers – part 2: Equipment requirements and tests (Clause 11)

EMC Directive:

EN 61131-2:2007 Programmable controllers – part 2: Equipment requirements and tests (Clause 8, Zones A and B)

RoHS Directive:

EN 50581:2012 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Signed for and on behalf of:

Unitronics (1989) (R”G) Ltd.

Place and date of issue: Airport City, 25/04/2019

Name: Mr. Shlomi Marshanski

Function: Director – Hardware R&D

Signature: 

Table of Products

Article number	Description	Directives
USP-070-B08	7", HMI panel, 12/24VDC	RoHS, EMC
USP-070-B10	7", HMI panel, 12/24VDC	RoHS, EMC
USP-104-B10	10.4", HMI panel, 12/24VDC	RoHS, EMC
USP-156-B10	15.6", HMI panel, 12/24VDC	RoHS, EMC
USL-050-B05	5", HMI panel, 12/24VDC	RoHS, EMC
USL-070-B05	7", HMI panel, 12/24VDC	RoHS, EMC
USC-P-B10	CPU for Panel	RoHS, EMC
UID-1600	Digital module, 24VDC, 16DI	RoHS, EMC
UID-0808T	Digital module, 24VDC, 8DI, 8TO	RoHS, EMC
UID-0808THS	Digital module, 24VDC, 8DI, 8TO, High Speed	RoHS, EMC
UID-0016T	Digital module, 24VDC, 16TO	RoHS, EMC
UID-0808R	Digital module, 24VDC, 8DI, 8RO	RoHS, EMC, LVD
UID-0016R	Digital module, 24VDC, 16RO	RoHS, EMC, LVD
UIA-0402N	Analog module, 24VDC, 4AI, 2AO	RoHS, EMC
UID-W1616T	Digital module, 24VDC, 16DI, 16TO	RoHS, EMC
UID-W1616R	Digital module, 24VDC, 16DI, 16RO	RoHS, EMC, LVD
UIA-0800N	Analog module, 8AI	RoHS, EMC
UIA-0006	Analog module, 6AO	RoHS, EMC
UIS-04PTN	RTD module, 4PT	RoHS, EMC
UIS-04PTKN	RTD module, 4PT	RoHS, EMC
UIS-08TC	Thermocouple module, 24VDC, 8TC	RoHS, EMC
UIS-WCB1	I/O module, 24VDC, 10DI, 2AI, 2TC/PT, 8RO, 2TO, 2AO	RoHS, EMC, LVD
UIS-WCB2	I/O module, 24VDC, 10DI, 2AI, 2TC/PT, 10TO, 2AO	RoHS, EMC
UAG-XKxxx ²	Short-range local expansion kit without power supply	RoHS, EMC
UAG-XKPxxx ²	Short-range local expansion kit, 12/24VDC	RoHS, EMC
UAG-CX-XKPxxx ²	Short-range local expansion kit, 12/24VDC	RoHS, EMC
UAG-XKLxxxx ³	Long-range local expansion kit, 12/24VDC	RoHS, EMC
UAG-CX-XKLxxxx ³	Long-range local expansion kit, 12/24VDC	RoHS, EMC
UAC-01RS2	Communication module, One RS232 channel	RoHS, EMC
UAC-CX-01RS2	Communication module, One RS232 channel	RoHS, EMC
UAC-CB-01RS2	Communication module, One RS232 channel	RoHS, EMC
UAC-02RS2	Communication module, Two RS232 channels	RoHS, EMC
UAC-02RSC	Communication module, RS232 channel + RS485 channel	RoHS, EMC
UAC-CX-01RS4	Communication module, One RS485 channel	RoHS, EMC
UAC-CB-01RS4	Communication module, One RS485 channel	RoHS, EMC
UAC-CX-01CAN	Communication module, One CANbus channel	RoHS, EMC
UAC-CB-01CAN	Communication module, One CANbus channel	RoHS, EMC
US5-B5-B1	PLC+HMI 5", 12/24VDC	RoHS, EMC
US5-B10-B1	PLC+HMI 5", 12/24VDC	RoHS, EMC
US5-B5-TR22	PLC+HMI 5", 24VDC, 10DI, 2AI, 8RO, 2TO	RoHS, EMC, LVD
US5-B10-TR22	PLC+HMI 5", 24VDC, 10DI, 2AI, 8RO, 2TO	RoHS, EMC, LVD
US5-B5-T24	PLC+HMI 5", 24VDC, 10DI, 2AI, 12TO	RoHS, EMC
US5-B10-T24	PLC+HMI 5", 24VDC, 10DI, 2AI, 12TO	RoHS, EMC
US5-B5-RA28	PLC+HMI 5", 24VDC, 14DI, 2AI, 2TC/PT, 8RO, 2AO	RoHS, EMC, LVD
US5-B10-RA28	PLC+HMI 5", 24VDC, 14DI, 2AI, 2TC/PT, 8RO, 2AO	RoHS, EMC, LVD
US5-B5-TA30	PLC+HMI 5", 24VDC, 14DI, 2AI, 2TC/PT, 10TO, 2AO	RoHS, EMC
US5-B10-TA30	PLC+HMI 5", 24VDC, 14DI, 2AI, 2TC/PT, 10TO, 2AO	RoHS, EMC

Article number	Description	Directives
US5-B5-R38	PLC+HMI 5", 24VDC, 24DI, 2AI, 12RO	RoHS, EMC, LVD
US5-B10-R38	PLC+HMI 5", 24VDC, 24DI, 2AI, 12RO	RoHS, EMC, LVD
US5-B5-T42	PLC+HMI 5", 24VDC, 24DI, 2AI, 16TO	RoHS, EMC
US5-B10-T42	PLC+HMI 5", 24VDC, 24DI, 2AI, 16TO	RoHS, EMC
US7-B5-B1	PLC+HMI 7", 12/24VDC	RoHS, EMC
US7-B10-B1	PLC+HMI 7", 12/24VDC	RoHS, EMC
US7-B5-TR22	PLC+HMI 7", 24VDC, 10DI, 2AI, 8RO, 2TO	RoHS, EMC, LVD
US7-B10-TR22	PLC+HMI 7", 24VDC, 10DI, 2AI, 8RO, 2TO	RoHS, EMC, LVD
US7-B5-T24	PLC+HMI 7", 24VDC, 10DI, 2AI, 12TO	RoHS, EMC
US7-B10-T24	PLC+HMI 7", 24VDC, 10DI, 2AI, 12TO	RoHS, EMC
US7-B5-RA28	PLC+HMI 7", 24VDC, 14DI, 2AI, 2TC/PT, 8RO, 2AO	RoHS, EMC, LVD
US7-B10-RA28	PLC+HMI 7", 24VDC, 14DI, 2AI, 2TC/PT, 8RO, 2AO	RoHS, EMC, LVD
US7-B5-TA30	PLC+HMI 7", 24VDC, 14DI, 2AI, 2TC/PT, 10TO, 2AO	RoHS, EMC
US7-B10-TA30	PLC+HMI 7", 24VDC, 14DI, 2AI, 2TC/PT, 10TO, 2AO	RoHS, EMC
US7-B5-R38	PLC+HMI 7", 24VDC, 24DI, 2AI, 12RO	RoHS, EMC, LVD
US7-B10-R38	PLC+HMI 7", 24VDC, 24DI, 2AI, 12RO	RoHS, EMC, LVD
US7-B5-T42	PLC+HMI 7", 24VDC, 24DI, 2AI, 16TO	RoHS, EMC
US7-B10-T42	PLC+HMI 7", 24VDC, 24DI, 2AI, 16TO	RoHS, EMC
USC-B3-R20	PLC, 24VDC, 10DI, 2AI, 8RO	RoHS, EMC, LVD
USC-B3-T20	PLC, 24VDC, 10DI, 2AI, 8TO	RoHS, EMC
USC-B5-B1	PLC, 12/24VDC	RoHS, EMC
USC-B10-B1	PLC, 12/24VDC	RoHS, EMC
USC-B5-TR22	PLC, 24VDC, 10DI, 2AI, 8RO, 2TO	RoHS, EMC, LVD
USC-B10-TR22	PLC, 24VDC, 10DI, 2AI, 8RO, 2TO	RoHS, EMC, LVD
USC-B5-T24	PLC, 24VDC, 10DI, 2AI, 12TO	RoHS, EMC
USC-B10-T24	PLC, 24VDC, 10DI, 2AI, 12TO	RoHS, EMC
USC-B5-RA28	PLC, 24VDC, 14DI, 2AI, 2TC/PT, 8RO, 2AO	RoHS, EMC, LVD
USC-B10-RA28	PLC, 24VDC, 14DI, 2AI, 2TC/PT, 8RO, 2AO	RoHS, EMC, LVD
USC-B5-TA30	PLC, 24VDC, 14DI, 2AI, 2TC/PT, 10TO, 2AO	RoHS, EMC
USC-B10-TA30	PLC, 24VDC, 14DI, 2AI, 2TC/PT, 10TO, 2AO	RoHS, EMC
USC-B5-R38	PLC, 24VDC, 24DI, 2AI, 12RO	RoHS, EMC, LVD
USC-B10-R38	PLC, 24VDC, 24DI, 2AI, 12RO	RoHS, EMC, LVD
USC-B5-T42	PLC, 24VDC, 24DI, 2AI, 16TO	RoHS, EMC
USC-B10-T42	PLC, 24VDC, 24DI, 2AI, 16TO	RoHS, EMC

Notes:

1. All the products mentioned above may be followed by an alphanumeric suffix.
This suffix is for customer designation only.
2. xxx is the cable length in centimeters. Maximum length is 300cm (3m).
3. xxxx is the cable length in centimeters. Maximum length is 3000cm (30m).