

U-CREATE-STUDIO**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

u-mation paves your way towards Industry 4.0 and the IoT. With our optimally coordinated portfolio of modern automation hardware and innovative engineering and visualisation software, you can implement individually scalable digitalisation and automation solutions. With u-mation, you optimise all process levels from the sensor to the cloud, for example by implementing flexible control applications or data-based predictive maintenance with industrial analytics. u-mation. More than Automation. Digital Solutions

General ordering data

Order No.	2660130000
Type	U-CREATE-STUDIO
GTIN (EAN)	4050118694130
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	5 g
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System data

Configurable target systems	u-control studio hardware	Operating system	Windows 10
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Programming environment

Access to external peripherals or cloud systems	Node-RED via web server	Additional programming languages	Continuous Function Chart (CFC)
Independent variable pool integrated		Programming languages according to IEC-61131	Function Block Diagram (FBD), Ladder Diagram (LD), Structured Text (ST), Sequential Function Chart (SFC)
Supported communication protocols	Yes Raw-CAN, CANopen, Modbus RTU, Modbus TCP, EtherCAT Master, OPC-UA Client, OPC-UA Server	Supported high-level languages	C, C++
Supported programming Interfaces	Ethernet, USB	Test function integrated	Breakpoint, Data logger, Force, Oscilloscope, Stepwise

System requirements

Minimal memory (RAM) needed	8 GB	Minimal memory (device) needed	5 GB
Operating system	Windows 10	Resolution	1920 x 1080

Classifications

ETIM 6.0	EC000809	ETIM 7.0	EC000809
ECLASS 9.0	27-24-25-01	ECLASS 9.1	27-24-25-01
ECLASS 10.0	27-24-25-01	ECLASS 11.0	27-24-25-01

Downloads

User Documentation	u-control Handbuch (Deutsch) MAN_U-CREATE_STUDIO_DE MAN_U-CREATE_STUDIO_EN UC20-SL2000-OLAC-EC Release Notes Weidmüller software license agreement V1.0 QGUI u-create studio_EN Project setup guide: u-create studio 20201012 Security Advisory u-create studio
Brochure/Catalogue	Catalogues in PDF-format