

# u-mation. More than Automation. Future-proof Industrial IoT Solutions. Let's Connect.



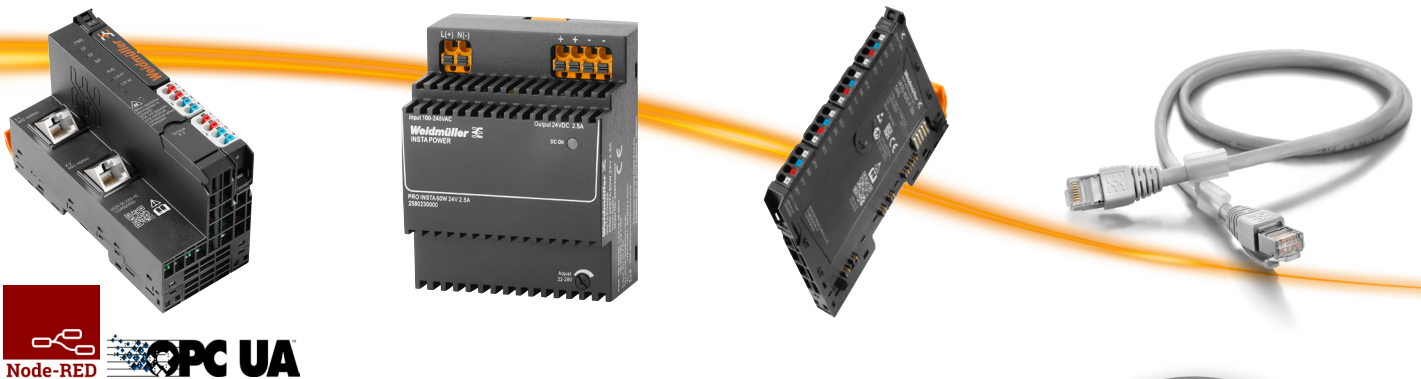
Develop your own out-of-the-box applications with  
our Starter Kits

**Weidmüller**

Increasing digitalisation and automation calls for powerful and flexible control solutions that meet an extremely wide range of requirements. As a result, there is an increasing demand for the development and testing of custom applications. Our starter kits can not only be used as a development and evaluation tool in a wide range of areas but also as a training aid.

## Starter kit with u-create web and Node-RED

Modern control systems need to be able to send machine data directly to the cloud. In combination with the Node-RED module, u-create web provides the option of pre-processing sensor information from u-remote I/O modules and forwarding it to the cloud via MQTT or AMQP. u-create web and Node-RED are pre-installed in our Automation Controller, meaning that data can be sent directly to the cloud via Node-RED. Node-RED is easy to configure via the u-control 2000 web server, and is compatible with our u-remote I/O modules. The software is directly installed on the hardware and does not need to be installed onto a computer. The web-based software environment of u-create web can be used across all devices and platforms, and with all common browsers that support HTML5, CSS and JavaScript. You can choose from the cloud providers Microsoft Azure, IBM Cloud and Amazon AWS. A high level of security is guaranteed thanks to the Secure-by-Design concept.



### Your advantages at a glance:

- Powerful integrated u-control 2000 control module
- Web-based and licence-free engineering software
- Platform and device-independent PLC and visualisation programming via a web browser
- Programming standard in accordance with IEC 61131-3
- Integrated software modules such as Node-RED, OPC-UA and u-link
- Maximum security through a secure-by-design concept



TYPE	CONTROL SYSTEM VARIANT	ACCESSORIES INCLUDED	CATALOG #
STARTERKIT-IOT	U-CONTROL 2000 WEB CONTROLLER UC20-WL2000-AC	POWER SUPPLY, 8DIO MODULE, ETHERNET CABLE	7940124906

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