

u-OS compatibility matrix

last change:

30/092026

content:

CODESYS versions and required u-OS firmware version



		CODESYS ControlSL RT 4.9.0.0-3 + CODESYS SL Package 4.7.1 + CODESYS 3.5 SP19;SP20	CODESYS ControlSL RT 4.12.0.0-3 + CODESYS SL Package 4.12.0.0 + CODESYS 3.5 SP19;SP20	CODESYS ControlSL RT 4.12.0.0-3 + CODESYS SL Package 4.12.1.0 + CODESYS 3.5 SP19;SP20	CODESYS ControlSL RT 4.12.1.0-1 + CODESYS SL Package 4.12.2.0 + CODESYS 3.5 SP21	CODESYS Control SL RT 4.20.1.0-1 + CODESYS SL Package 4.20.1.0 + CODESYS 3.5 SP21	CODESYS Control SL RT 4.21.0.0-1 + CODESYS SL Package 4.21.1.0 + CODESYS 3.5 SP21
Target Systems to Codesys							
WL2000-AC		u-OS 2.1	u-OS 2.1.3	>= u-OS 2.2.0	>= u-OS 2.5.0	>= u-OS 2.7.0	>= u-OS 2.7.0
WL2000-AC-CAN		no	u-OS 2.1.3	>= u-OS 2.2.0	>= u-OS 2.5.0	>= u-OS 2.7.0	>= u-OS 2.7.0
IOT-GW30		u-OS 2.1	u-OS 2.1.3 u-OS 2.1.4	>= u-OS 2.2.0	>= u-OS 2.5.0	>= u-OS 2.7.0	>= u-OS 2.7.0
IOT-GW30 4G (EU)		u-OS 2.1	u-OS 2.1.3 u-OS 2.1.4	>= u-OS 2.2.0	>= u-OS 2.5.0	>= u-OS 2.7.0	>= u-OS 2.7.0
IOT-GW30 4G (NA)		no	u-OS 2.1.4	>= u-OS 2.2.0	>= u-OS 2.5.0	>= u-OS 2.7.0	>= u-OS 2.7.0
UC20-M3000		u-OS 2.1	u-OS 2.1.3	>= u-OS 2.2.0	>= u-OS 2.5.0	>= u-OS 2.7.0	>= u-OS 2.7.0
UC20-M4000		u-OS 2.1	u-OS 2.1.3	>= u-OS 2.2.0	>= u-OS 2.5.0	>= u-OS 2.7.0	>= u-OS 2.7.0
UC20-S4500		no	no	no	no	>= u-OS 2.9.0	>= u-OS 2.9.0

*current u-OS Firmware version
2.10.0

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			Target Devices						
			WL-Devices		IOT-GW30	IOT-GW30	M-Series		S-Series
									
			UC20-WL2000-AC (1334950000)	WL2000-AC-CAN (2928020000)	IOT-GW30 (2682620000) IOT-GW30-4G EU (2682630000)	IOT-GW30-4G-NA (2682640000)	UC20-M3000 (2839150000)	UC20-M4000 (2839160000)	UC20-S4500 (8000135923)
u-OS-App	App	Ver	u-OS Version						
x	CODESYS ControlSL RT	4.9.0.0	>=2.1	>=2.1	>=2.1	no	>=2.1	>=2.1	no
		4.9.0.0-3	2.1.3	2.1.3	2.1.3, 2.1.4	no	2.1.3	2.1.3	no
		4.12.0.0-3	>=2.1.3	>=2.1.3	>=2.1.3	no	>=2.1.3	>=2.1.3	no
		4.12.1.0-1	>=2.1.3	>=2.1.3	>=2.1.3	2.1.4	>=2.1.3	>=2.1.3	no
		4.20.1.0-1	>=2.7	>=2.7	>=2.7	>=2.7	>=2.7	>=2.7	no
		4.21.0.0-1	>=2.8	>=2.8	>=2.8	>=2.8	>=2.7	>=2.7	>=2.9
x	NodeRed	3.0.2	>=2.0	>=2.0	>=2.0	>=2.1.4	>=2.1	>=2.1	no
		3.1.3	>=2.0	>=2.0	>=2.0	>=2.1.4	>=2.1	>=2.1	no
		4.0.3-1	>=2.1	>=2.0	>=2.0	>=2.1.4	>=2.1	>=2.1	no
		4.0.9-2	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	no
		4.1.8-1	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	>=2.9
	NodeRED Bridge	3.0.2	2.0, 2.1	2.0, 2.1	2.0, 2.1	2.1.4	2.1	2.1	no
	NodeRED GW30	3.1.3	2.1	2.1	2.1	>=2.1.4	2.1	2.1	no
		4.0.3-1	2.1	2.1	2.1	>=2.1.4	2.1	2.1	no
		4.0.9-2	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	no
		4.1.8-1	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	>=2.9
x	PROCON-WEB ES	6.6.4.0	>=2.1, 2.0	>=2.1	>=2.1	>=2.1.4	>=2.1	>=2.1	no
		6.7.0	2.1.1	>=2.1	>=2.1	>=2.1.4	>=2.1	>=2.1	no
		6.8	>=2.1	>=2.1	>=2.1	>=2.1.4	>=2.1	>=2.1	no
		6.9.1-2	>=2.1	>=2.1	>=2.1	>=2.1.4	>=2.1	>=2.1	no
		6.10.0-1	>=2.1	>=2.1	>=2.1	>=2.1.4	>=2.1	>=2.1	no
		6.10.1-1	>=2.1	>=2.1	>=2.1	>=2.1.4	>=2.1	>=2.1	no
		6.11.0-1	>=2.1	>=2.1	>=2.1	>=2.1.4	>=2.1	>=2.1	>=2.9
		6.11.2-1	>=2.1	>=2.1	>=2.1	>=2.1.4	>=2.1	>=2.1	>=2.9
x	PROCON-connect	1.0.3-1	>=2.1	>=2.1	>=2.1	>=2.1.4	>=2.1	>=2.1	no
		1.0.5-4	>=2.1	>=2.1	>=2.1	>=2.1.4	>=2.1	>=2.1	no
		1.1.0-1	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	no
		1.2.0-1	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	no
		1.2.1-1	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	no
		1.3.1-1	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	no
		1.4.2-1	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	>=2.9
x	Weidmüller Industrial edgeML	2.0.1-1	no	no	no	no	>=2.2	>=2.2	no
		2.1.0-2	no	no	no	no	>=2.2	>=2.2	no
		2.2.0-2	no	no	no	no	>=2.2	>=2.2	>=2.9
x	Alexander Bürde Cloud Adapter	0.9.7.4	>=2.0	>=2.1	>=2.0	>=2.1.4	>=2.1	>=2.1	no
		0.9.9.0-1	>=2.0	>=2.1	>=2.0	>=2.1.4	>=2.1	>=2.1	no
		2.1.0.1-1	>=2.0	>=2.1	>=2.0	>=2.1.4	>=2.1	>=2.1	no
		2.1.2.1-1	>=2.0	>=2.1	>=2.0	>=2.1.4	>=2.1	>=2.1	>=2.9
x	AnyViz Cloud Adapter	0.9.6.1-2	>=2.0	>=2.1	>=2.0	>=2.1.4	>=2.1	>=2.1	no
		0.9.7.4-1	>=2.0	>=2.1	>=2.0	>=2.1.4	>=2.1	>=2.1	no
		0.9.9.0-1	>=2.0	>=2.1	>=2.0	>=2.1.4	>=2.1	>=2.1	no
		2.1.0.1-1	>=2.0	>=2.1	>=2.0	>=2.1.4	>=2.1	>=2.1	no
		2.1.2.1-1	>=2.0	>=2.1	>=2.0	>=2.1.4	>=2.1	>=2.1	>=2.9
x	Crosser Node	2.6.2-2	>=2.0	>=2.1	>=2.0	>=2.1.4	>=2.1	>=2.1	>=2.9
x	Weidmüller IIOT Connector *	1.0.1	>=2.0	>=2.1	>=2.0	>=2.1.4	>=2.1	>=2.1	>=2.9
x	File Browser	2.23.0	>=2.0	>=2.1	>=2.0	>=2.1.4	>=2.1	>=2.1	no
		2.27.0	>=2.0	>=2.1	>=2.0	>=2.1.4	>=2.1	>=2.1	no
		2.31.1-1	>=2.1	>=2.1	>=2.0	>=2.1.4	>=2.1	>=2.1	>=2.9
x	FLECS	2.3, 2	>=2.0	>=2.1	>=2.0	>=2.1.4	>=2.1	>=2.1	no
		3.3.1-1	>=2.0	>=2.1	>=2.0	>=2.1.4	>=2.1	>=2.1	>=2.9
x	Portainer	2.18.4	>=2.0	>=2.1	>=2.0	>=2.1.4	>=2.1	>=2.1	no
		2.19.5	>=2.0	>=2.1	>=2.0	>=2.1.4	>=2.1	>=2.1	>=2.9
x	Weidmüller Telemetry **	6.7.0	>=2.0, <2.2	>=2.1, <2.2	>=2.0, <2.2	>=2.1.4, <2.2	>=2.1, <2.2	>=2.1, <2.2	>=2.9
x	u-link Remote Access	1.0.1	>=2.1	>=2.1	>=2.0	>=2.1.4	>=2.1	>=2.1	no
		1.1.0-1	>=2.1	>=2.1	>=2.0	>=2.1.4	>=2.1	>=2.1	no
		1.1.1-1	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	no
		1.1.2-1	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	>=2.9
x	u-sense vibration configurator	1.0.0	no	no	>=2.0	>=2.1.4	no	no	no
		1.0.1	no	no	>=2.0	>=2.1.4	no	no	no
	as SWU offline package	1.1.0-1	no	no	>=2.2	>=2.2	no	no	no
x	Siemens Industrial Edge	1.15.0	no	no	no	no	>=2.1	>=2.1	no
		1.22.2-1	no	no	no	no	>=2.1	>=2.1	no
		1.26.1-1	no	no	no	no	>=2.2	>=2.2	>=2.9
		1.26.5-1	no	no	no	no	>=2.2	>=2.2	>=2.9
x	Smart Charge	1.0.1	>=2.1.1	>=2.1.1	>=2.1.1	>=2.1.1	>=2.1.1	>=2.1.1	>=2.9
x	NTP-Server	4.5.0-1	>=2.1.1	>=2.1.1	>=2.1.1	>=2.1.1	>=2.1.1	>=2.1.1	no
		4.5.0-2	>=2.1.1	>=2.1.1	>=2.1.1	>=2.1.1	>=2.1.1	>=2.1.1	>=2.9
x	Rexygen	3.0.2-1	>=2.1	>=2.1	>=2.1	>=2.1.4	>=2.1	>=2.1	>=2.9
x	Swarm Guard Agent	4.0.0-1	>=2.1	>=2.1	>=2.1	>=2.1.4	>=2.1	>=2.1	>=2.9
x	MBS Universal Gateway	7.0.0-1	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	no
x		7.1.0-1	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	>=2.9
x	Climatics Automation Runtime	1.45.0-1	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	>=2.9
x	Climatics Data Exchanger	3.14.1-0	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	>=2.2	>=2.9

* Weidmüller IIOT Connector - no longer supported for u-OS 2.2

** telemetry - no longer supported for u-OS 2.2 - please use "Weidmüller connect" app instead