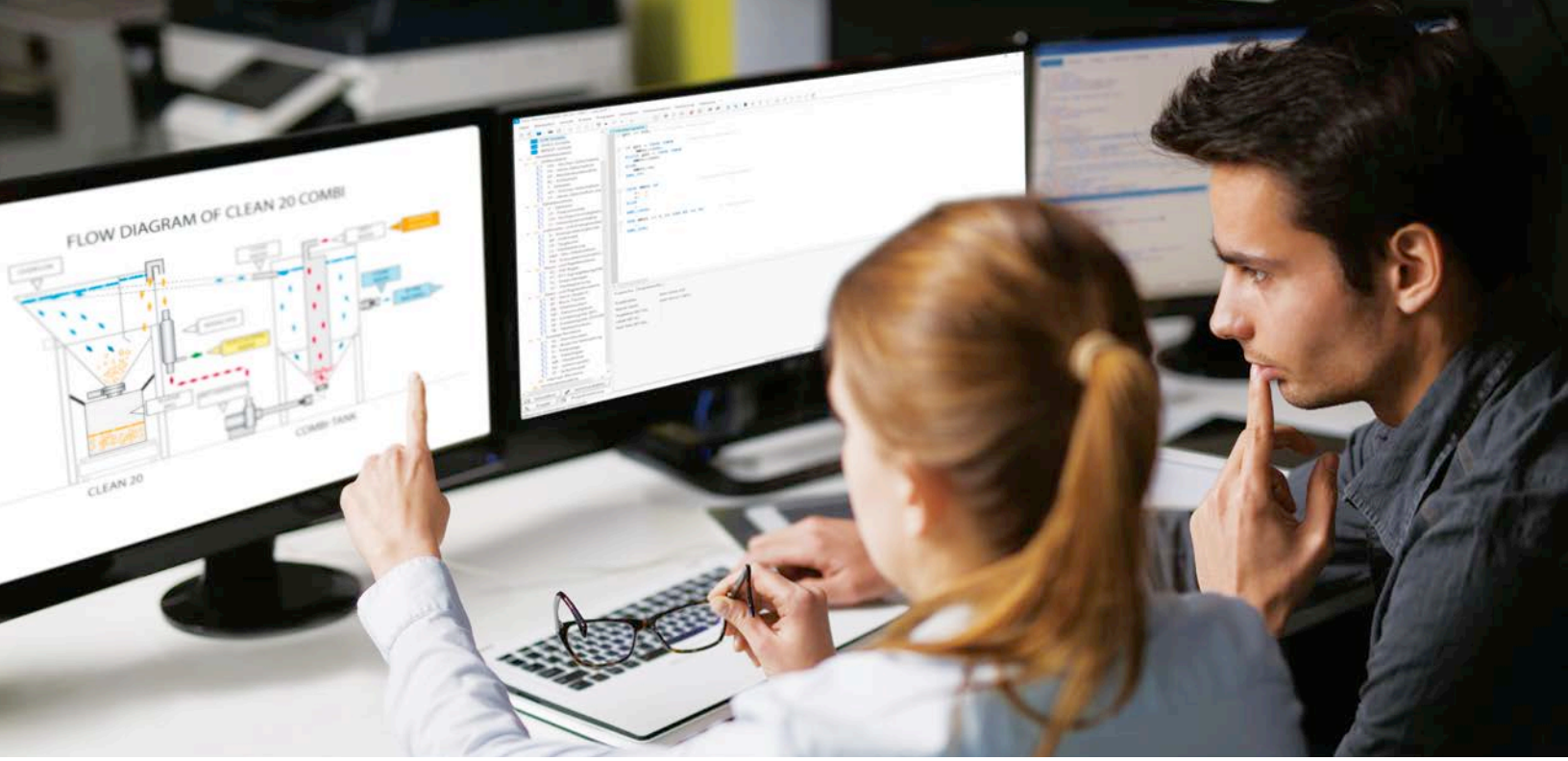


Effortless control

easyE4 nano PLC





The easyE4 is the world's premier nano PLC. Containing 12 I/O with the capability to be expanded to a network of up to 188 I/O points, the easyE4 provides the ideal solution for lighting, energy management, industrial control, irrigation, pump control, HVAC and home automation. Whatever your application, the compact and flexible easyE4 enables control systems that are efficient and effortless to implement.



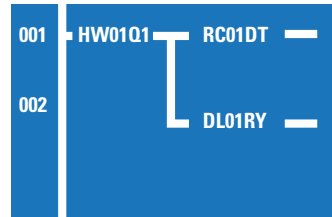
Base devices

Available with or without display.

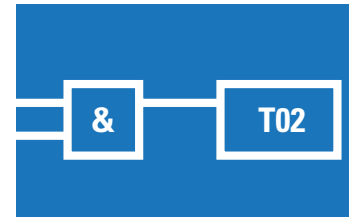


Programmable

- Four programming languages
- Includes complex functions such as counter, edge and timer-controlled interrupt
- Create user-defined function blocks



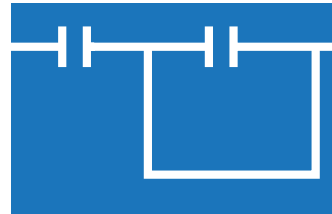
EDP



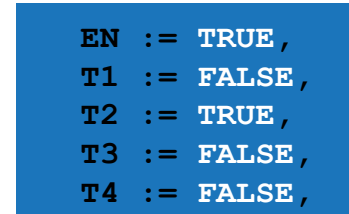
FBD

Expansion devices

Add up to 11 expansion devices to a base device for up to 188 I/O points.



LD



ST

Examine your system with ease

Use the display on the base device for convenient visualization on site.

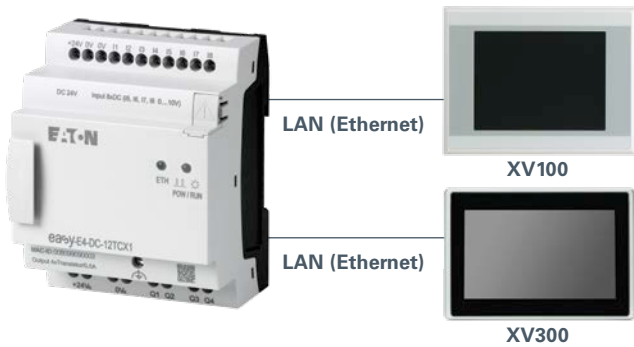


Customizable and advanced communication

Custom background colors for alarms and start graphics,

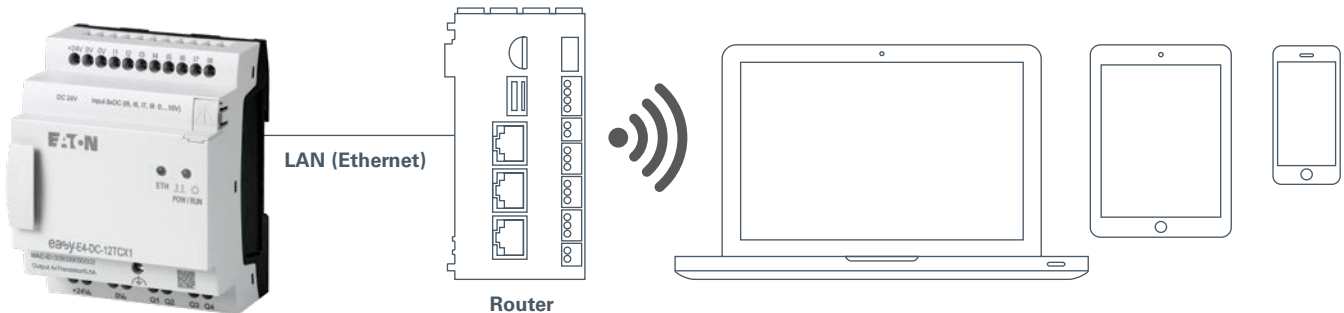
Visualization via Ethernet

Any HMI, like an XV100 or XV300, can be connected to the easyE4, for example via Modbus® TCP.



Wireless visualization

Any standard browser can access the easyE4 web server via a WLAN router, a repeater or dLAN.



Base devices

Description	Inputs		Outputs		Display + keypad	Power supply	Dimensions	Catalog number
	Digital	Analog/digital	Transistor	Relay (8 A)				
Base device with screw terminal	4	4	0	4	●	12 Vdc; 24 Vdc; 24 Vac	71.5 x 90 x 58 mm	EASY-E4-UC-12RC1
	4	4	0	4	○	12 Vdc; 24 Vdc; 24 Vac	71.5 x 90 x 58 mm	EASY-E4-UC-12RCX1
	4	4	4	0	●	24 Vdc	71.5 x 90 x 58 mm	EASY-E4-DC-12TC1
	4	4	4	0	○	24 Vdc	71.5 x 90 x 58 mm	EASY-E4-DC-12TCX1
	8	0	0	4	●	100–240 Vac 100–240 Vdc	71.5 x 90 x 58 mm	EASY-E4-AC-12RC1
	8	0	0	4	○	100–240 Vac 100–240 Vdc	71.5 x 90 x 58 mm	EASY-E4-AC-12RCX1

Expansion devices

Description	Inputs		Outputs			Power supply	Dimensions	Catalog number
	Digital	Analog	Relay (5 A)	Transistor	Analog			
Digital I/O, screw terminal	4	0	4	0	0	12 Vdc; 24 Vdc; 24 Vac	35.5 x 90 x 58 mm	EASY-E4-UC-8RE1
	8	0	8	0	0	12 Vdc; 24 Vdc; 24 Vac	71.5 x 90 x 58 mm	EASY-E4-UC-16RE1
	4	0	4	0	0	100–240 Vac 100–240 Vdc	35.5 x 90 x 58 mm	EASY-E4-AC-8RE1
	8	0	8	0	0	100–240 Vac 100–240 Vdc	71.5 x 90 x 58 mm	EASY-E4-AC-16RE1
Transistor I/O, screw terminal	4	0	0	4	0	24 Vdc	35.5 x 90 x 58 mm	EASY-E4-DC-8TE1
	8	0	0	8	0	24 Vdc	71.5 x 90 x 58 mm	EASY-E4-DC-16TE1
Analog I/O, screw terminal	0	4	0	0	2	24 Vdc	35.5 x 90 x 58 mm	EASY-E4-DC-6AE1
Temperature input, screw terminal	0	4	0	0	0	24 Vdc	35.5 x 90 x 58 mm	EASY-E4-DC-4PE1

Starter box

Description	Inputs		Outputs		Display + keypad	Power supply	Software license	Catalog number
	Digital	Analog/digital	Transistor	Relay				
Starter box with base device with screw terminal and software license	4	4	0	4	●	12 Vdc; 24 Vdc; 24 Vac	●	EASY-BOX-E4-UC1
	4	4	4	0	●	24 Vdc	●	EASY-BOX-E4-DC1
	8	0	0	4	●	100–240 Vac; 100–240 Vdc	●	EASY-BOX-E4-AC1

PC software: easySoft 7—used with easyE4 nano PLC

Description	Catalog number
Programming software license for easyE4	EASYSOFT-SWLIC

Accessories

Description	Connector	Caps	Catalog number
Spare parts package	4	3	EASY-E4-CONNECT1

PSL Series

Power supply	Description	Catalog number
24 Vdc output, single-phase power supplies (100–240 Vac nominal input)	10 W, 0.42 A output, plastic housing	PSL10E24RP
	30 W, 1.25 A output, plastic housing	PSL30E24RP
	60 W, 2.5 A output, plastic housing	PSL60E24RP
	100 W, 3.8 A output, plastic housing	PSL100E24RP

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