



Function:

EtherNet/IP™ is one of the leading industrial ETHERNET fieldbus systems in the US. It adapts the "Common Industrial Protocol" (CIP), familiar from classic fieldbuses, to standard ETHERNET and has become a standard in many industrial automation applications. Some WAGO devices can be operated as EtherNet/IP™ scanners to provide fieldbus master functionality. This requires that the devices are equipped with a license.

The EtherNet/IP™ system is configured via special configuration dialogs in the **e!COCKPIT** Engineering Software. These specify:

- That the device should function as an EtherNet/IP™ scanner
- What field devices should be addressed
- On which control program variables the process values are to be mapped
- Which communication parameters must be observed and
- What parameter values should be sent to the slaves upon startup

Besides the protocol stack in the form of a library, the runtime system also provides components for direct access to the EtherNet/IP™ services (e.g., for reading and writing attributes).

Benefits:

- Using the device as an EtherNet/IP™ scanner (master)
- Controlling WAGO slaves with the EtherNet/IP™ fieldbus system, e.g., the EtherNet/IP™ Fieldbus Coupler of the WAGO I/O System 750
- Controlling additional field devices that can be addressed as EtherNet/IP™ adapters and which can be declared in **e!COCKPIT**, e.g., via a standardized device description

Use:

Enter the license into **e!COCKPIT**, assign it to a device and load both the license and project into the device. No other installation steps are required.

Technical Data:

- EDS import
- Device status display
- Connection error display
- Connection types: Class 1 (I/O Messaging); Class 3 (Explicit Messaging); Unconnected Message (UCMM)
- I/O connection types: Point-to-Point and Multicast; Cyclic transfer; Exclusive Owner, Listen Only, Input Only

Compatible Touch Panels:

762-43xx/8000-002; Touch Panel 600 Standard Line; PIO 3 hardware configuration
762-53xx/8000-002; Touch Panel 600 Advanced Line; PIO 3 hardware configuration
762-42xx/8000-001; Touch Panel 600 Standard Line; PIO 2 hardware configuration*
762-52xx/8000-001; Touch Panel 600 Advanced Line; PIO 2 hardware configuration*
762-62xx/8000-001; Touch Panel 600 Marine Line; PIO 2 hardware configuration*

xx is a wildcard; the license applies to all touch panel sizes.

* The prerequisite for using the EtherNet/IP™ scanner is the license equipment of the device with a PLC license as control panel.



System requirements	
Other required software	e!COCKPIT version: V1.9

Software data	
Supported devices	762-43xx/8000-002: Touch Panel 600 Standard Line; PIO 3 hardware configuration 762-53xx/8000-002: Touch Panel 600 Advanced Line; PIO 3 hardware configuration 762-42xx/8000-001: Touch Panel 600 Standard Line; PIO 2 hardware configuration* 762-52xx/8000-001: Touch Panel 600 Advanced Line; PIO 2 hardware configuration* 762-62xx/8000-001: Touch Panel 600 Marine Line; PIO 2 hardware configuration* xx is a wildcard; the license applies to all Touch Panel sizes. * The prerequisite for using the EtherNet/IP™ scanner is the license equipment of the device with a PLC license as Control Panel.

Delivery	
Delivery type	License certificate via email (e!COCKPIT already contains the software itself)
License type (note)	Single license allows installation on one device. One license per device is required.
Licence Generation	DRM

Commercial data	
PU (SPU)	1 pcs
GTIN	4066966190328
Customs tariff number	88888888888

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