

# EDS EtherNet/IP TeSys T Readme

Updated December 2019



## Version Summary

The EtherNet/IP protocol was added to the TeSys T Ethernet product (LTMRxxEyy) in 2015 with the Pack-9 firmware release (FW v2.7). Prior versions exist with Modbus/TCP only.

Devices that were originally built with FW v2.6 or below can be upgraded to the latest FW versions, but cannot add the EtherNet/IP protocol.

Devices that were originally built with FW v2.7 or above can still be downgraded to v2.6 or below (which will disable EtherNet/IP) then upgraded back to the latest firmware (which will re-enable EtherNet/IP).

## EDS Compatibility

The following table describes the EtherNet/IP EDS file compatibility depending on the LTMR firmware version.

LTMR Firmware Version	LTME Firmware Version	EtherNet/IP EDS 1.1.10	EtherNet/IP EDS 1.5.00	Network protocol supported
v2.6 or lower	v1.6 or lower	NA	NA	Modbus/TCP
v2.7 (Pack-9)	v1.7 or v1.8 or v1.9	Compatible	Compatible	Modbus/TCP + EtherNet IP
v2.8 (Pack-10+)	v1.7 or v1.8 or v1.9	Compatible	Compatible	Modbus/TCP + EtherNet IP

## Network Compatibility

There are 2 released version of EDS file and they are both compatible with all FW versions of EtherNet/IP 2.7 and 2.8. There are no changes to object definitions or functionality, only minor updates for improved compatibility and integration into automation software, most notably integration in Rockwell Studio 5000.

## Updates and Troubleshooting:

LTMR firmware version details are accessible through SoMove software with TeSys DTM, Magelis HMI, LTMCU, or through communications network reading Modbus register 76.