EtherCAT: the Fastest Industrial Protocol – Now also available from Unitronics

Flexible • Fast • Precise • Easy Integration

*UniStream USC PLCs only

EtherCAT— the fastest growing communication protocol in the world that drives precise processes in factories across the globe—now easily implemented by UniStream® PLCs

1, 2, 3: See article No's and Capabilities, bottom Page 2
Benefits:

- Simple, flexible, transparent system setup
- Easy wiring - reduce costs, minimize complexity
- 3rd-party devices easily integrated - just import the ESI

- Servo and Remote I/O by Unitronics—EtherCAT Fieldbus supports all components
- Include a total of up to 32 EtherCAT nodes
- Seamless integration with UniLogic – 2 clicks & you’re ready to roll with EtherCAT

Upgrading your Servo projects to EtherCAT—
a few quick clicks in Hardware Configuration enables you to enjoy the same great features:

- Totally transparent, automatic setup and management
- Download Ready-Made Motion code and get moving immediately – No programming needed!
- Diagnostics: view servo run-time performance via UniLogic’s built-in powerful, high-speed scope
- Tune your system: using only one single parameter

^ EtherCAT master module is supported by UniStream PLCs (USC-B5 & USC-B10 only).
** Coming soon: EtherCAT for UniStream Modular.

Article Numbers & Capabilities:

1. UAC-01EC2 - Unitronics EtherCAT Master communication module supports:
   - up to 8 Servo axes
   - up to 8 Remote IO EtherCAT Adapters
   - 3rd-party EtherCAT devices. For a total of 32 EtherCAT nodes

2. UMD-xxxxx-E3 - Unitronics EtherCAT servo drive (50 to 5000W)

3. URB-EC1 - Unitronics Slim Remote IO EtherCAT Adapter, each adapter supports up to 16 standard UniStream Remote I/O modules