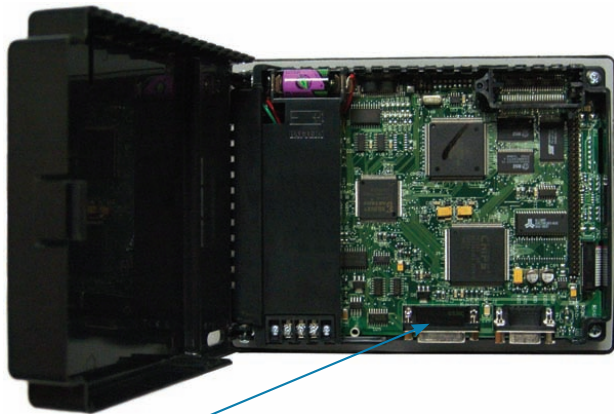


Unique Features, Universal Connectivity

Universal Ethernet Drivers



RJ45 Connector in place of 15-pin D-Sub for Universal Ethernet models in standard Toughpanels with dedicated processor.



Ethernet RJ45 Connector

Motherboard for Toughpanel with CE processor

Tough Panel

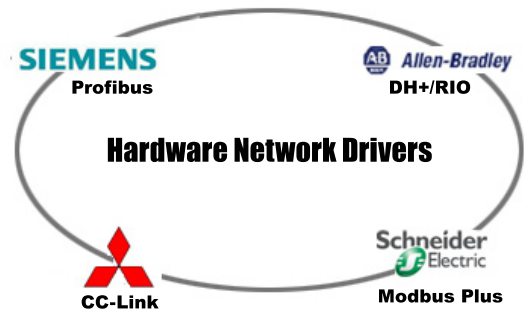
Software Selectable Ethernet Protocol

- Allen-Bradley ControlLogix/CompactLogix with Native Tags
- Allen-Bradley SLC or MicroLogix DF1 over Ethernet
- Modbus TCP/IP GE SRTIP
- Profinet (coming soon)**

High Speed Dedicated Network Drivers

- DH+/Remote I/O (Rockwell)** **CC-Link (Mitsubishi)**
- Modbus Plus (Schneider)** **Profibus**

DeviceNet



Utitor Toughpanels connect to more than **90% of PLCs and Networks**

Serial Drivers

- Allen-Bradley DF1 Half and Full Duplex (PLC-5, SLC 500, MicroLogix 1000, 1200 and 1500)
- DH485/AIC/AIC+ for MicroLogix 1000, 2300, 1200, 1400, 1500, SLC500, 5/01, /02, /03
- Aromat Mewtocol COM
- Baldor
- Control Techniques - Unidrive 2-wire, 4-wire (binary)
- Control Technology Corp. (CTC) - CTC2600, 2700 and 5100 (CTC Binary)
- GE Fanuc SNPX (90/30, 90/70)
- Idec Computer Link
- All Mitsubishi FX Series
- Modicon/Schneider MODBUS RTU

- Omron Host Link (C200 and C500)
- Parker Hannifan
- Siemens S7 MPI Adapter series PLCs
- Siemens S7-200
- Square D Symax - 300 Series CPU, 400 Series CPU (Symax)
- Texas Instruments - TI5x5 Series, TI505, TI545-2302, TI545-2304 (Transparent Byte Protocol or Non-Intelligent Terminal Protocol)
- Uni-Telway - Telemecanique TSX 37 Micro (UNI-TE Version 1.1)
- Yaskawa (Memobus protocol)

Simultaneous Communication



Dual Drivers

Toughpanels have the ability to communicate to two PLCs simultaneously. For example **you can connect to profibus on the network side and DH485 or DF1 on the PLC side. Only one network card is allowed in a Toughpanel.**