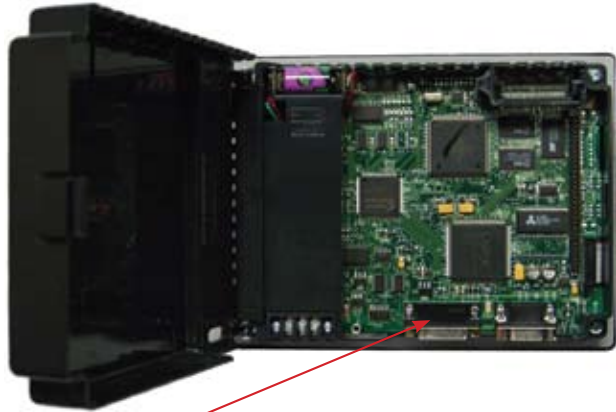


## Unique Features, Universal Connectivity

### 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**

### Software Selectable Ethernet Protocol

**Allen-Bradley Control-Logix with Native Tags**

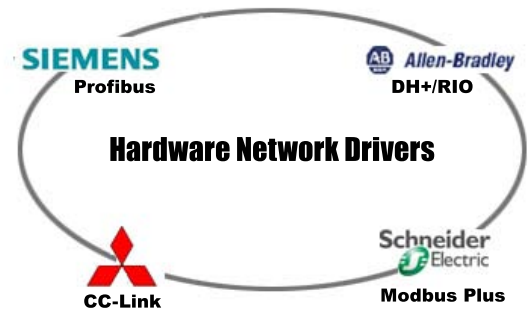
**Allen-Bradley SLC or MicroLogix DF1 over Ethernet**

**Modbus TCP/IP      GE SRTP**

**Profinet (coming soon)**

### High Speed Dedicated Network Drivers

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



**Uticor 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, 1200, 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 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, TI545-1102, TI545-1104 (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.**