...Modules, Network Interface and Option Modules

Toughpanel with Windows CE Processor

Battery
for RAM and Real-Time clock backup

Extension Connector
for network interface or other option cards

Compact Flash
Standard compact flash used in PCs can be used for larger memory needs such as videos or data storage.

CE Processor
High Density BGA Package

Power Connector   **PLC Port**   **COM1 Port**   **RJ45 Ethernet Connector**
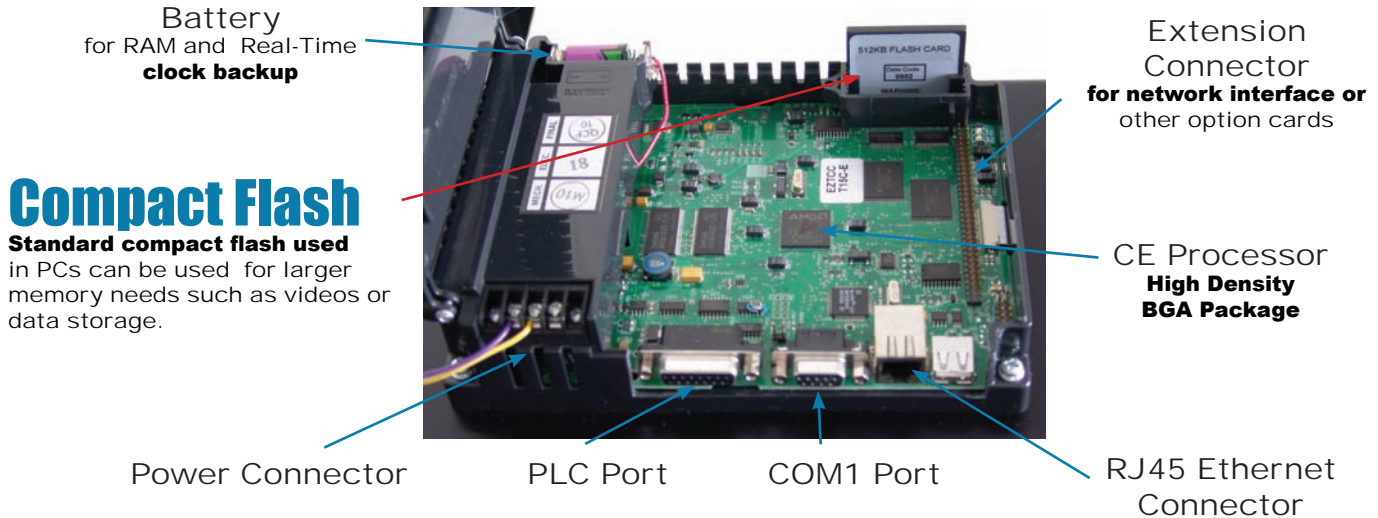
RS232 and RS 422/485 Ports
Com1 is RS232 which can be used for both PLC communication or programming the panel from a PC.
Com 2 is RS422/485 is an auxiliary port that can be used for PLC communication or connection to another device like a barcode printer

Ethernet Port
Ethernet port can be used simultaneously for communicating to PLC, programming the panel, UTDaq and for NetView and Control.

All Toughpanels have Conformal Coating as a Standard
AVG, Uticor and Autotech, produce a number of products such as Autotech's legendary Digisolver which has Epoxy potting. All Toughpanels have a conformal coat on its Printed Circuit Boards which increases the life of the product by protecting inner circuits and components from moisture, salt spray, aggressive chemicals and vapors. Conformal coating also protects the Toughpanel from airborne particles and dust which make Toughpanels ideal for rough environments such as found in the tire, mining and metal industries.

NetView and Control (NVC) option Card for Toughpanels with Dedicated Procesor

Available on any Toughpanel with dedicated processor and having 512K or more RAM and Flash memory

Plug-in NVC option card

Ethernet Connector for Remote Monitoring and Control

Quick Insert and Remove SD card