Tough Panel ™

Tough on Heat, Humidity, Dust, Hosedown, Shock & Vibration

Robust, NEMA 4X, IP66, Class I, Div II, Conformal Coated, Aluminum or Stainless Steel Panels
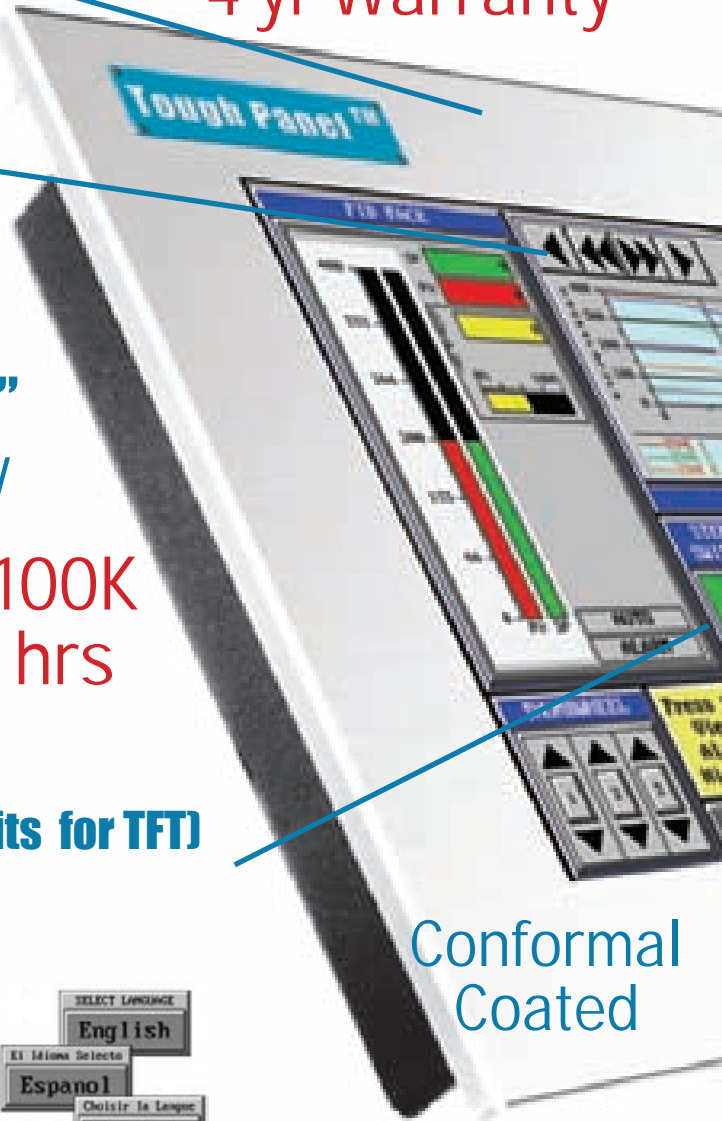
60°C
95% Humidity
4 yr Warranty

Hard surface Touchscreen with built-in Anti-glare film (0.090" Thick)

7 Models to Choose
Identical programming and features; you select the size and display most appropriate for the application, without concern for programming changes

4" to 15" Display

100K hrs

Exclusive White LED Backlit

Displays with High-end brightness (500 Nits for TFT) and Wider viewing angle (60 deg)

Conformal Coated

Higher Temp. rated Display
Toughpanels displays have a typical rating of 60° C

Multiple Languages
Program the text for Panel components in up to 9-different languages

SELECT LANGUAGE
English
El Idioma Selecto
Espanol
Choisir la Langue
Francais
Erlesene Sprache
Deutsch

Longer Life
Toughpanels have the best **specifications for backlit** 100,000 hours of operation

Unicode Language
Toughpanels are now provided to display text in any language supported by "Unicode".

為 नमस्कार வணக்கம்
ನಮಸ್ಕಾರ നമസ്തേ

UP TO 9 INTERNATIONAL L
UNICODE SUPPOR

ENGLISH   FRENCH
ITALIAN   SPANISH

Intuitive, Simple to Program, High-End SCADA Features without needing Industrial PC!
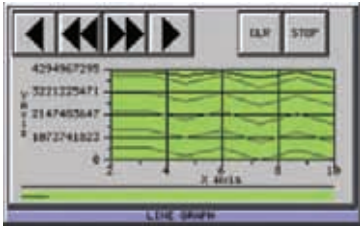
Trend Graph / Data Acquisition / Scripting

Track up to 6 variables in one trend graph. Acquire and store data. Perform statistical process control. Scripting allows Logical and Mathematical Operations on PLC data.

## Dazzling 3D Graphics
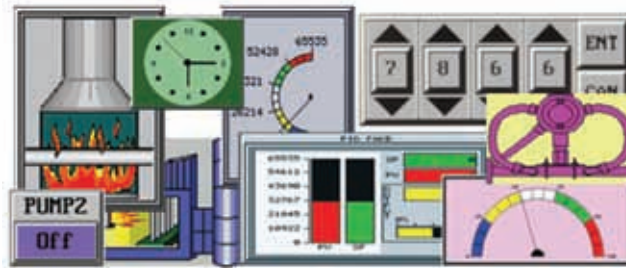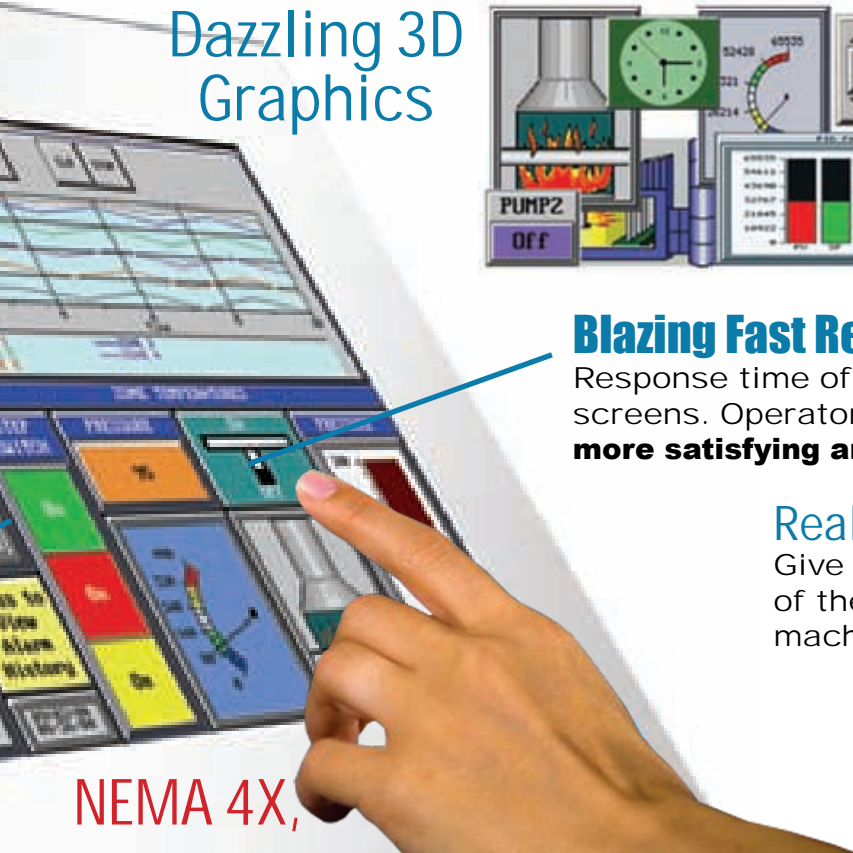
Operator Friendly

Toughpanels have the best looking pre-built as well as multi-state bitmap objects.

Blazing Fast Response to Touch input

Response time of 0.75 sec to touch inputs even for complex screens. Operators have almost immediate response for a more satisfying and efficient experience

Real Time Animation

Give machine operators a better understanding of the machine process by animating the machine's motion or process on the screen
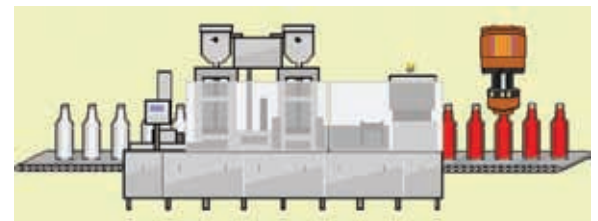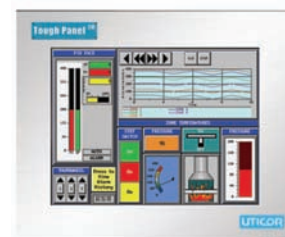
NEMA 4X, IP66

Outdoor Readable Panels

Toughpanels are available in 1000+ nits outdoor models

Exclusive

Drop-in, Plug-n-Play Replacement for those Obsolete and feature-limited Touchpanels

Toughpanels offer Drop-in replacement for Allen Bradley Panelview and Panelview Plus, as well as General Electric's Quickpanels (also Proface GP Series). Program conversion cost is minimal.

Same foot-print