

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

1 lakh hrs

Exclusive White LED Backlit

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

Higher Temp. rated Display

Toughpanels displays have a typical rating of 60°C

Longer Life

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

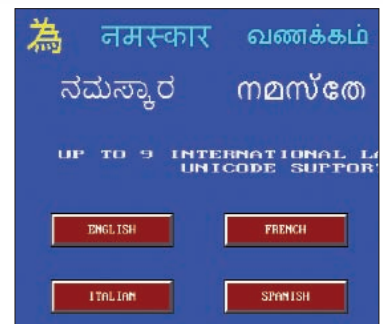
Multiple Languages

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



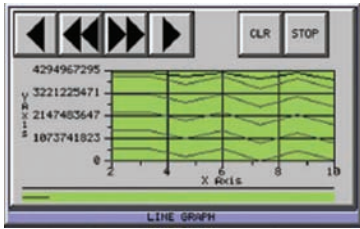
Unicode Language

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



Conformal Coated

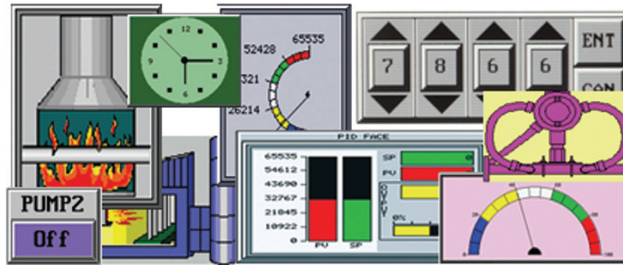
Intuitive, Simple to Program, High-End SCADA Features without needing Industrial PC!



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

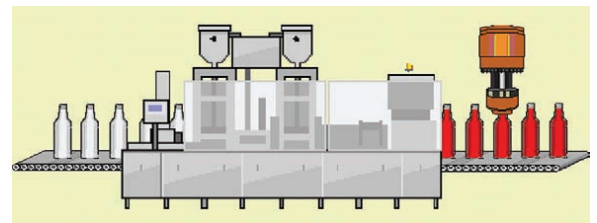
Toughpanels have the best looking pre-built as well as multi-state bitmap objects.

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

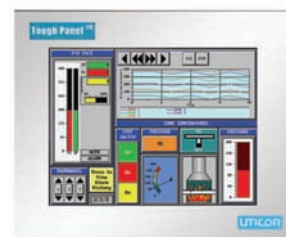
Outdoor Readable Panels

Toughpanels are available in 1000+ nits outdoor models



Exclusive

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



Same foot-print



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.