

GENERAL INFORMATION

Companion to LightDesigner™, ControlDesigner software gives you the tools to create the look of your Touchscreen pages and other user interfaces, pre-visualizing your control interface. Free for download from ETC's Web site www.etconnect.com, ControlDesigner lets you choose from built-in graphics or build your own as you develop unique interfaces ahead of time and load them when you are ready. Change the look of the graphics by selecting from a variety of convenient ready-made themes, or easily design your own.

APPLICATIONS

- Churches
- Schools
- Restaurants
- Hotels
- Museums
- Casinos
- Ballrooms

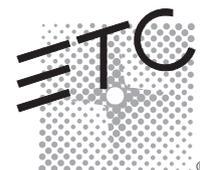
MINIMUM COMPUTER REQUIREMENTS

- Windows 7 (Home Premium) or XP (Pro SP2) or better
- 2 GHz Pentium 4 processor or better (Dual or Quad core recommended)
- 1 GB of available hard drive space
- 1 GB of RAM or better (2GB recommended)
- Video Card capable of 1024x768 resolution (1280x1024 recommended)
- Open GL Graphics Acceleration
- Ethernet Port
- USB Port or SD card slot
- Keyboard and Mouse

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FEATURES

- DesignView – create and edit control pages using buttons, faders, custom pages, pop-up windows, background images, animated clocks, transparent buttons, and navigation controls with animated page transitions, add pages to create and edit timed events within your system
- ControlView – simulate each page, and the page transitions before uploading to the system
- ThemeBuilder – design pages using standard graphics, then change the “skin” using built-in or custom graphics
- Secure-It Touch – automatically create numeric password-entry pages, protecting any page or control from access



SPECIFICATIONS

The Unison Paradigm ControlDesigner software program shall be an application software package that facilitates off-line Unison Paradigm Touchscreen station configuration

- Software setup shall include Configuration and Design Wizards, to create a graphical representation of a control environment
- The software program shall be downloadable from the manufacturer's website free of charge

FUNCTIONS

- Provides functionality to create and modify Pages for display on a specific type of Touchscreen Station
- There shall be a wizard to assist with the creation of Pages
- A single configuration for an Touchscreen Station shall be defined as a set of one or more Pages
- Each Page shall have a background that may incorporate multiple images or animations
- Pop-ups can be shown/hidden over any Page in a Configuration and more than one Popup can be shown at once
- Pages may have multiple design elements that may be Controls, Indicators or both
- Design elements shall have a user-defined size, position and z-order that cannot be changed from within the System
- Each design element shall have between 1 and 256 states, each of which can have a distinct appearance
- The appearance of a state can be taken from a Theme or imported image file
- There shall be support for import of JPEG and PNG image formats
- Transparency shall be supported
- Animated images shall be supported
- Transitions between states of design elements can be animated
- Page transitions can be animated
- Design elements shall have a visibility group and threshold
- Design elements that are Controls shall have a lockout group and threshold
- All text shall have a user-definable font family, size, color and alignment

SPECIFICATIONS

- There shall be at least the following types of design elements
 - Label
 - Level Indicator
 - Button
 - Fader (straight and curved)
 - Clock (analog and digital)
 - Numeric Keypad
 - Tab
 - Pages
 - Pop-ups
 - Frames
- Pop-ups can be any fixed size up to the Page size
- Pop-ups will have a fixed position on screen (but may move when being shown/hidden)
- Themes shall define a collection of consistent appearances and sounds for design elements
- It shall be possible to change the Theme used for a particular Station without modifying the underlying design elements
- There shall be tools to assist with the creation of new Themes
- Shall allow sounds to be associated with a particular Page
- Shall allow sounds to be associated with state transitions of particular design elements
- Sounds may be used to provide Touchscreen interaction feedback
- A Page can be designated as the Station inactivity Page
- A Page can have a lockout group and threshold
- A Tab can have a visibility group and threshold
- There shall be a visualization interface for Page creation and editing
- Standard graphical interaction methods (drag-and-drop) shall be used to arrange design elements on Pages
- There shall be a layout grid with user-defined spacing and color with associated snap-to-grid functionality
- It shall be possible to reuse the graphical layout of a configuration independent of any assigned functionality
- The Touchscreen design functionality shall be part of a separate application that can be used alongside LightDesigner



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Unison® products protected by one or more of the following: U.S. Patent No. 5,323,088, 6,849,943, and 5,352,958; European Patent No. 0603333; German Patent No. 69203609; US and International patents pending