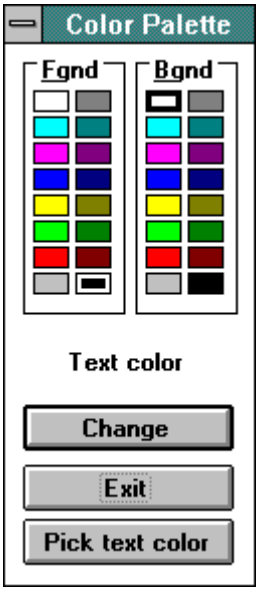
New Features in Designer 5.01

With the release of Designer for Windows version 5.01 comes several new features, including:

- 16 color display using the new ECT-16 touchscreen panel.
- A screen saver for all graphic (16x40 and 25x80) LCD panels.
- The ability of disabling or delaying the alarm popup window for a user specified amount of time. This feature will not work on panels that have less than 4.08B or less.
- A toggle feature which allows the user to turn on or off the touchscreen response enunciator.
- An even larger selection of drivers.
- Enhanced help screens.

Handling Color

It is now possible to display any combination of up to 16 different colors on certain models of UniOP panels. To access the color option within the software, the user can select *Color palette* from the *Edit* menu, or click on the appropriate icon in the *Extra ToolBelt*. Doing so will bring up the dialog box that is shown below.



This dialog box allows the user to change the background color and the foreground color (either static text or data fields). The user can select whether to change these colors on a global level or on a current selection. If the user wishes to make the colors the default setting for all subsequently created pages, selecting the colors and clicking on the *Pick text color* button will accomplish this. Likewise, if the user wishes to change the colors only for the currently selected area, this can be accomplished by selecting the colors and clicking on the *Change* button.

The area below the palette bars and above the buttons will indicate the global setting for the project file. For example, in the dialog box shown above, the colors are set for a white background and a black foreground. Every page that is created will have these colors as a default setting unless the user specifies otherwise by selecting different colors and clicking on the *Pick text color* button.

NOTE: The button entitled *Pick text color* will change to *Pick field color* whenever a data field is selected. Likewise, the area below the palette bars that shows the global setting will also change from *Text color* to *Field color* whenever a data field is selected.

Changing the Background / Foreground Color Globally

1. Either select *Color palette* from the *Edit* menu or click on the appropriate icon in the *Extra ToolBelt*.
2. Select the color(s) to be used and click on the *Pick text color* button.

Changing the Background / Foreground Color for a Highlighted Area

1. Highlight the area that is to be affected.
2. Either select *Color palette* from the *Edit* menu or click on the appropriate icon in the *Extra ToolBelt*.
3. Select the color(s) to be used and click on the *Change* button.

Making the Colors of a Data Field or Static Text the Global Default Colors

1. Position the cursor somewhere on the data field or on the static text.
2. Either select *Color palette* from the *Edit* menu or click on the appropriate icon in the *Extra ToolBelt*.
3. Click on the *Pick text color* button.

Finding Out the Colors of a Particular Area or Field

1. Either select *Color palette* from the *Edit* menu or click on the appropriate icon in the *Extra ToolBelt*.
2. Position the cursor on the desired location by single clicking the left mouse button.
3. Click on the title of the dialog box. The currently selected colors for the area will be reflected in the color palette bars.

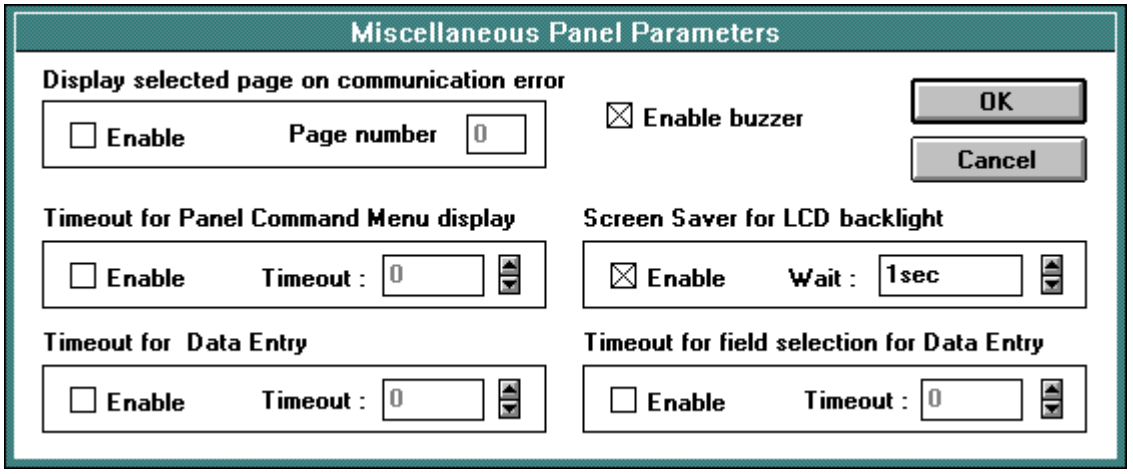
Application Notes

1. Each field can be in only one color. For example, assume the user has a field that displays a two digit number. If the first digit is blue, the second digit can not be displayed in any other color but blue.

2. If the user tries to make the background color and the foreground color the same, the software will display a text message asking the user if this is what they wish to do. If the background color and the foreground color are the same, everything will appear transparent and no data fields or static text will be visible.

Screen Saver & Touchscreen Response Enunciator

Both of these features can be found by selecting *Panel Setup* from the *Project* menu and clicking on the *Misc. Setup* button. This will bring up the dialog box that is shown below.



To toggle the touchscreen response enunciator, the user can simply click on the checkbox entitled *Enable buzzer*. To enable the screen saver, the user can click on the checkbox entitled *Enable* within the *Screen Saver for LCD backlight* section. The screen saver will become active when there have been no keys or touchcells pressed for a user specified amount of time (between 1 second and 65535 seconds).

Alarm Popup Window

The alarm popup window that is displayed whenever an alarm becomes active can now be manipulated in several different ways. To access this feature, an additional button entitled *Popup* has been included in the *Alarms* dialog box. The user can have the alarm popup window behave in one of four different ways:

- *Default* - Three seconds after an alarm occurs, if there are no keys or touchcells pressed, the alarm popup window will be displayed.
- *Disable Alarm Popup* - The alarm popup window will not be displayed.
- *Show Immediately On Any Alarm* - The alarm popup window will be displayed as soon as an alarm occurs.
- *Set Delay After Last Keystroke* - The user can have the alarm popup window appear at a specified amount of time after the last keystroke or touchcell press (between 1 second and 127 seconds).