

## *Custom Touch Panel Specification*

In order for us to produce a touch panel application that meets your specifications, it is important that we first understand exactly what your requirements are. The purpose of this document is to aid you in designing an application which will work with the TEX-TP5.7 and also give us an exact indication of what you require.

Each application page is drawn to scale and will print out to the actual size of the TEX-TP5.7 so that you can gauge how much functionality you can fit on each page. Remember that if buttons become too small it will become difficult to operate the panel with a finger and the operator will require a stylus. In this case it is probably better to try and spread your application over several pages.

Please look through this document and choose which page layouts best suit your requirements. Then print the pages you have chosen so that you can design each page on paper. Draw in any extra buttons, graphics, text, or parameters you want displayed on that page. If parameter values are not labeled in the final application page, then please ensure you indicate what each parameter is and where its source comes from (i.e. which input channel in the controller etc.)

It is also important that you number each page and specify which page is the default page (or home page). Please also specify the destination page number for each button which links to a new page.

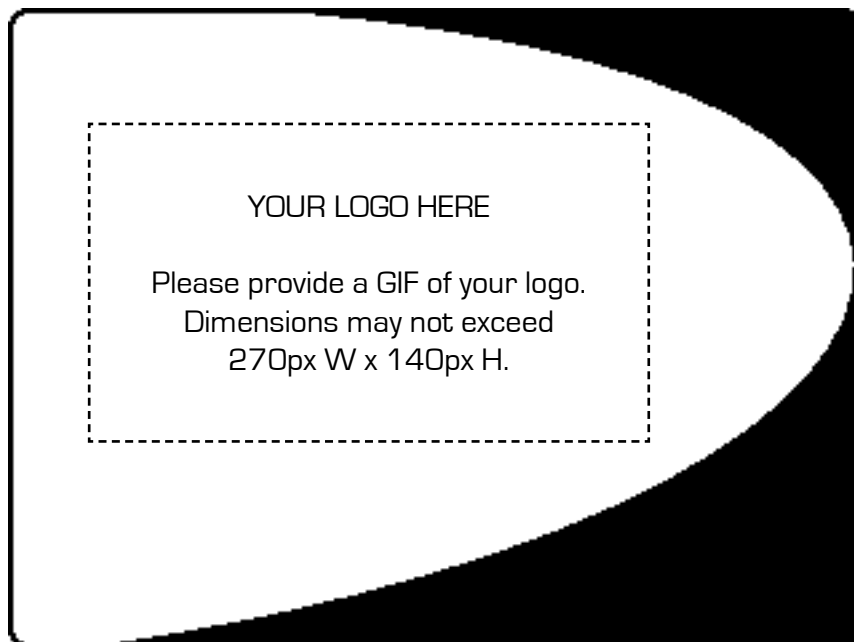
The standard Texmate TEX-TP5.7 application comes with the following pages preconfigured:

- Numeric + alphabetic keypad pages.
- Display, contrast and backlighting page.
- Menu page. (You can add extra buttons to this. See page 3. of this document).
- Pin number access keypad.
- Configuration menu for setting time and serial port parameters.

The appendix contains a library of some graphics that can be used in your application. Any logos or other graphics you require should be sent to us in the size specified, as a 2-colour (black and white) GIF. The maximum panel size is 320 pixels wide x 240 pixels high so all GIF files must be equal to or smaller than this size. Please note that if you supply images which need sizing and/or touch up work, then this will be included in our development charges.

***When you have finished designing your application please fax it to us for our assessment. Our fax number is: (+649) 835-1250***

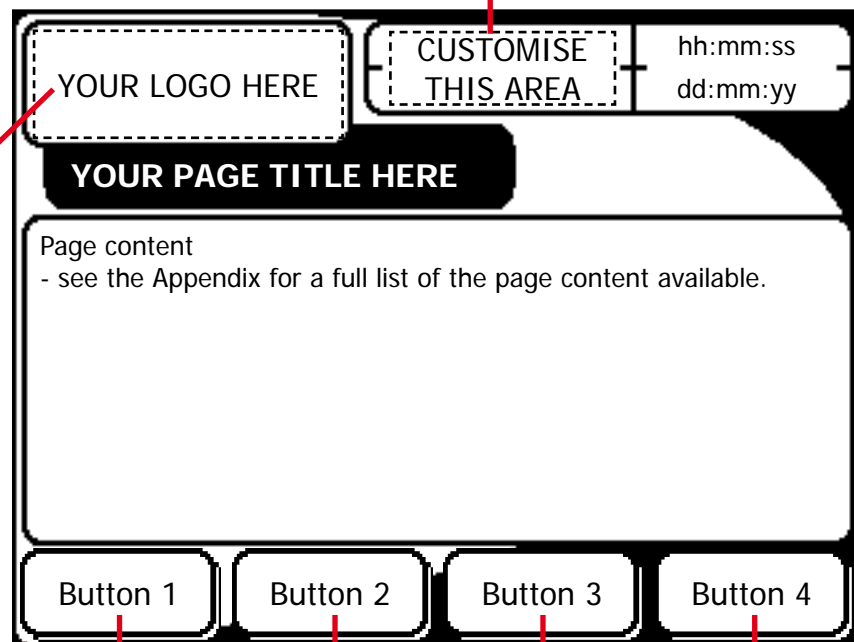
## Title Screen



## General Page Layout

Customise this area!  
Texmate suggests displaying status/  
process information in this box.

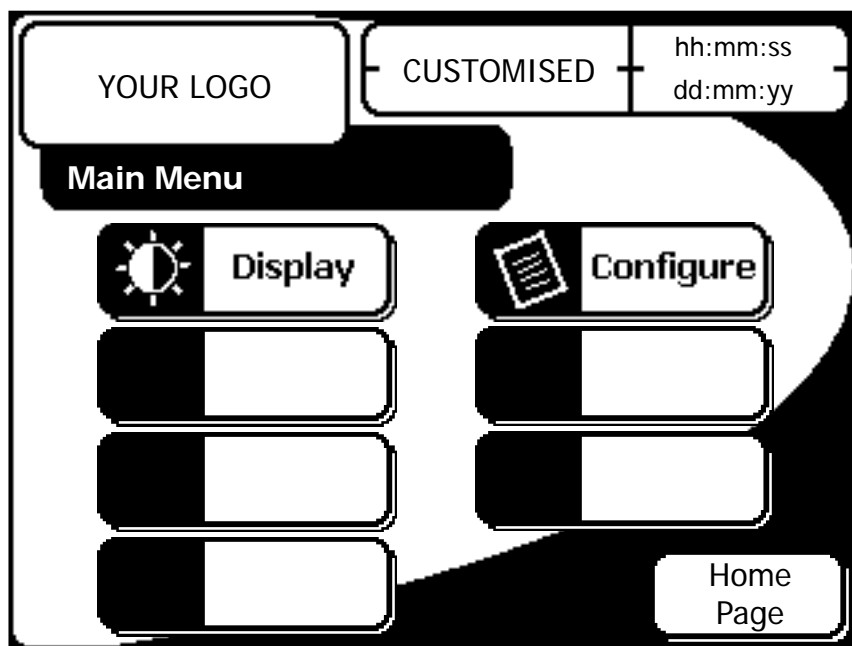
Please provide a smaller GIF of your  
logo. This must fit inside a rectangle  
that is 116px W x 40px H.



Up to 4 customisable buttons are  
available on a general page.

You may place a maximum of seven menu items on this page.

NOTE: Diagram is to scale.



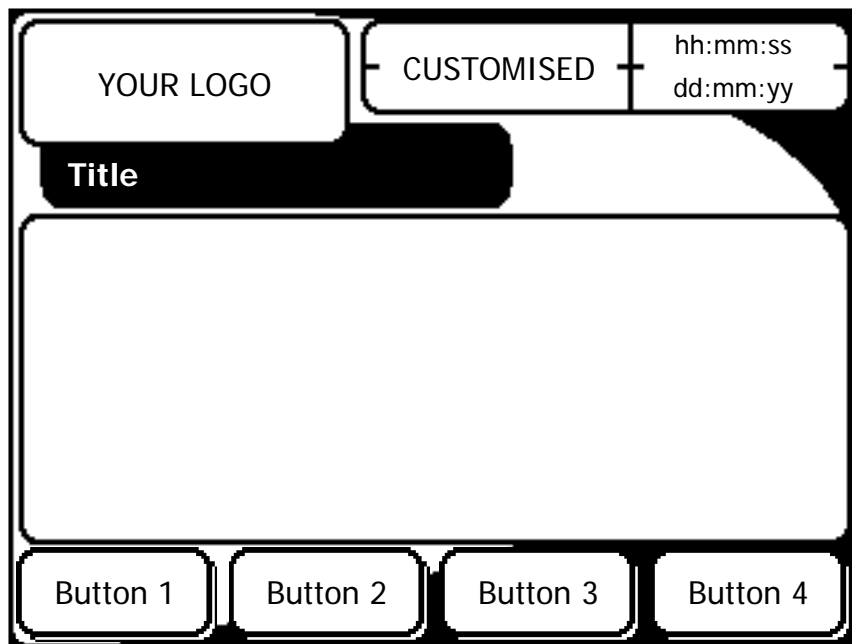
**IMPORTANT!** Page No. \_\_\_\_\_ is my homepage.

Button	Required	Label (max 9 characters/line, max 2 lines)	Destination page No.
1	Yes / No	Display	Provided by Texmate
2	Yes / No	Configure	Provided by Texmate
3	Yes / No		
4	Yes / No		
5	Yes / No		
6	Yes / No		
7	Yes / No		

Additional Comments/Explanation: \_\_\_\_\_

**General Page**  
**Page No.** \_\_\_\_\_

Please show any parameters, text, and special-purpose buttons by drawing them in the box on the page shown below. NOTE: Diagram is to scale.



Page Title (max 20 characters): \_\_\_\_\_

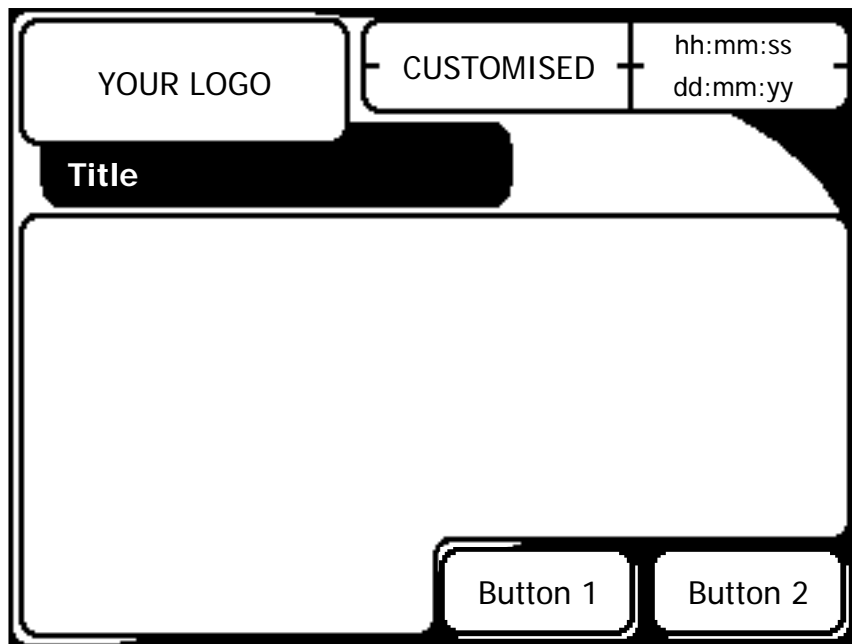
Button	Required	Label (max 7 characters/line, max 2 lines)	Destination page No.
1	Yes / No		
2	Yes / No		
3	Yes / No		
4	Yes / No		

Additional Comments/Explanation: \_\_\_\_\_

**Expanded Content Page**

**Page No.** \_\_\_\_\_

Please show any parameters, text, and special-purpose buttons by drawing them in the box on the page shown below. NOTE: Diagram is to scale.



Page Title (max 20 characters): \_\_\_\_\_

Button	Required	Label (max 7 characters/line, max 2 lines)	Destination page No.
1	Yes / No		
2	Yes / No		

Additional Comments/Explanation: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

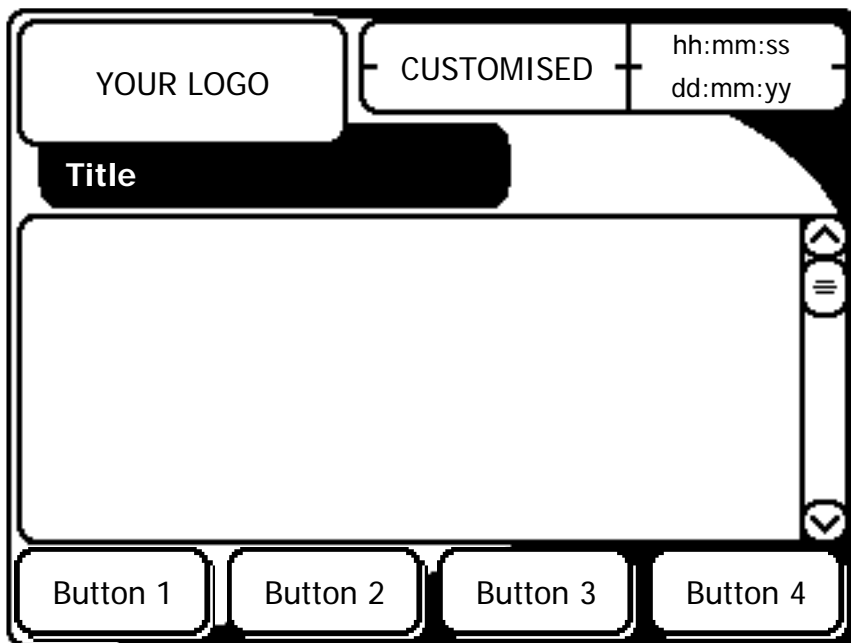
\_\_\_\_\_

\_\_\_\_\_

**Scrolling Page**  
**Page No. \_\_\_\_\_**

*[Give all scrolling pages in a series the same Page No.]*

Please show any parameters, text, and special-purpose buttons by drawing them in the box on the page shown below. NOTE: Diagram is to scale.




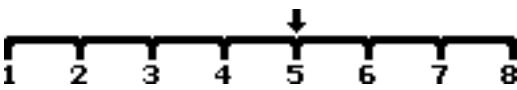


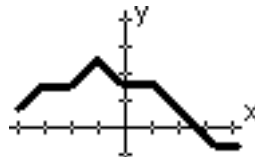


Scrolling page \_\_\_\_\_ of \_\_\_\_\_. [You may scroll a maximum of 5 pages].

Page Title (max 20 characters): \_\_\_\_\_

Button	Required	Label (max 7 characters/line, max 2 lines)	Destination page No.
1	Yes / No		
2	Yes / No		
3	Yes / No		
4	Yes / No		

Additional Comments/Explanation: \_\_\_\_\_

## Appendix - Page Content Options

Field 1: <input type="text"/>	String field	Content of the field is updated by the controller.
Field 1: <input type="text"/> Edit	Editable field	Content of the field is determined by the user and can be edited.
<input type="checkbox"/> ON <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON <input type="checkbox"/> OFF	Check box	Used to invoke a function.
<input checked="" type="radio"/> Job 1 <input checked="" type="radio"/> Job 2 <input checked="" type="radio"/> Job 3	Radio button	Used to make a single selection from several options.
<input type="button" value="Start"/> <input type="button" value="Stop"/>	Function button	Used to invoke a function.
	Slider	Invokes a function when the slider is released.
	Linear gauge	Displays data based on information provided by the controller.
	Bar graph	Displays data based on information provided by the controller.
	Image bar graph	Displays data based on information provided by the controller. (Eg. The sample image displays tank level.)
	Line graph	Displays a line graph based on information provided by the controller.
	Line plot	Displays a line plot based on information provided by the controller.
	Image sequence	Displays one in a series of images in response to information provided by the controller.
<input type="list" value="CH1"/> <input type="list" value="CH2"/> <input type="list" value="CH3"/> <input type="list" value="CH4"/>	List box	Used to make the user select from a range of options.