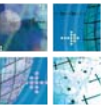


SMTTM

Customization Workbook





Thank you for downloading the customization booklet for the SMT™. Our objective is to supply you with the highest quality hand held computer products available—with all the custom features required for your unique application.

This workbook provides easy-to-use templates to customize the SMT for your application. To get started, just fill in your name and contact information and let the customization begin! If you have questions, just give us a call at 215.441.5305 and ask for Customer Service. No question is too simple when it comes to creating your masterpiece.

If you will not be providing camera-ready artwork, please sketch in the desired graphics and return the appropriate sheets indicating the particular items to be customized. Two Technologies uses the Pantone Matching System® Colors (uncoated colors only) to match all colors. Pantone® color guides are available at virtually any art supply store, or our customer service team can help you in selecting colors that best match your product or corporate colors.

The following features are customizable on the SMT:

- Case Color
- Keypad
- Logo tag
- Serial Tag
- Display
- Cable
- Custom defaults
- Custom key outputs
- Custom firmware
- Backlit or Phosphorescent keypad
- Boot

We look forward to the opportunity to work with you on this project. Rest assured, we will provide you with a hand held computer you are proud to put your name on.

Name:

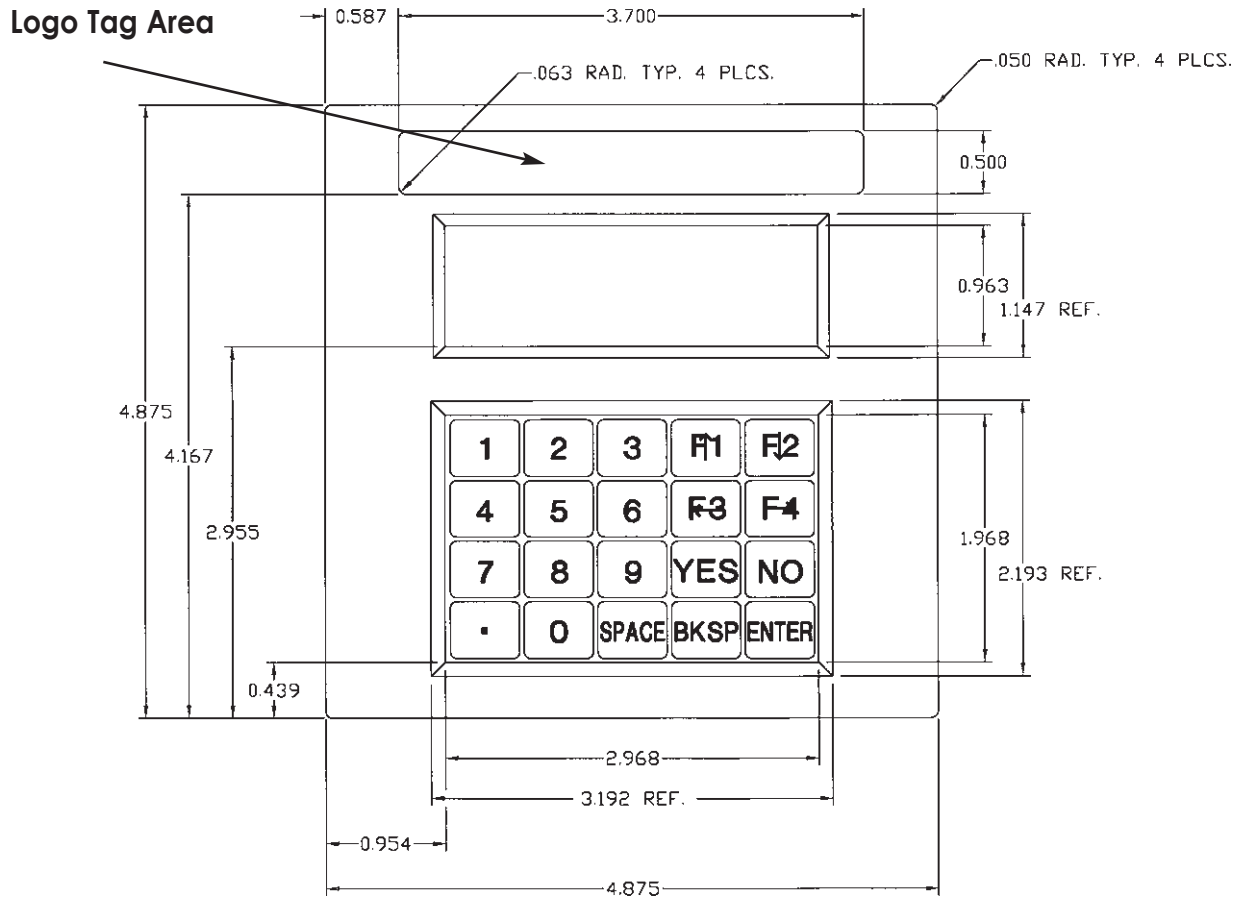
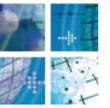
Title:

Company:

Telephone Number:

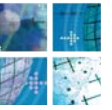
E-Mail Address:

Case Dimensions



- Not Drawn to Scale
- All Dimensions are in Inches

Layout Sample



Draw in your logo and indicate the PANTONE® color(s).



Logo Tag

NOTE: Please provide us with camera-ready artwork if your corporate or product logo is required.

NOTE: You don't need to be the next Leonardo da Vinci. Just pick-up a pen or a pencil and jot down your ideas. When you're happy with your layout, just fax it over. We have graphic designers who will turn your sketches into a masterpiece!

EXAMPLE:

Pantone Color(s):

1. *F1 = PMS 215*
2. *Text = Black*
3. *BKgrd = PMS Cool Gray 3*

Font & Point Size:

Times New Roman 24 Pt.

EXAMPLE:

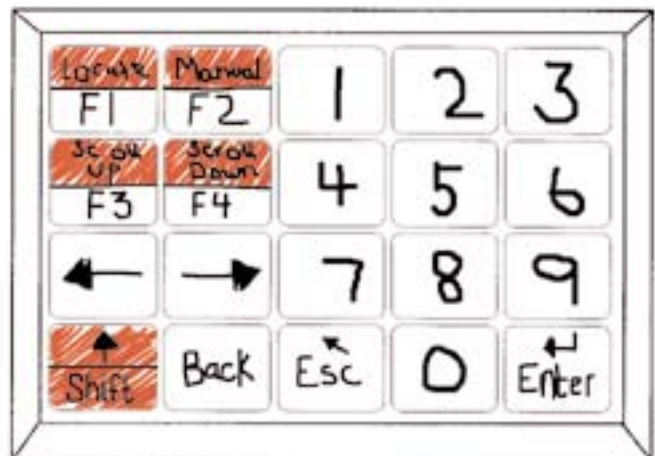
Pantone Color(s):

1. *Text = Black*
2. *BKgrd = PMS Cool Gray 3*

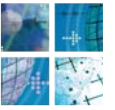
Font & Point Size:

Times New Roman 24 Pt.

Draw in your keypad and indicate the PANTONE® color(s).



Logo Tag Layouts

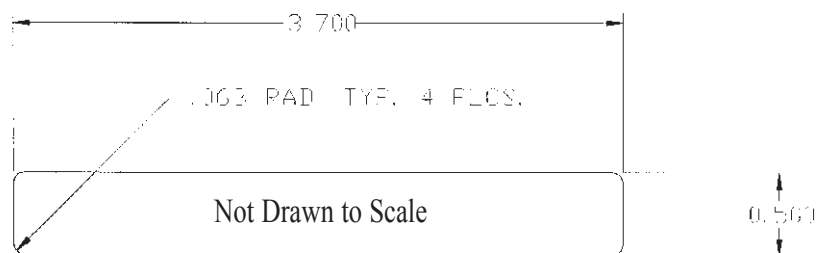


Pantone Color(s):

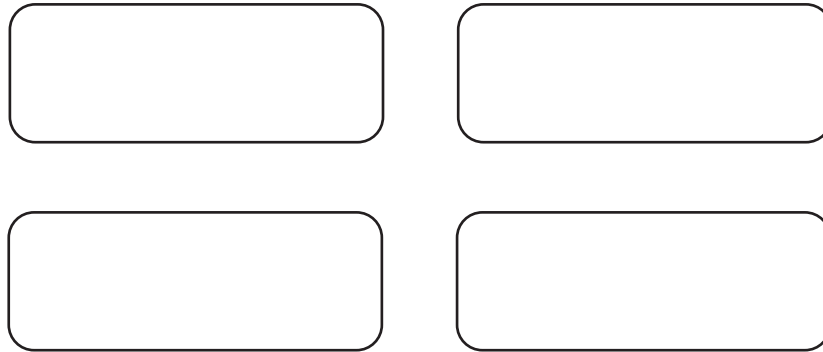
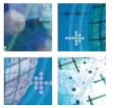
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Font & Point Size:

Scale 1:1



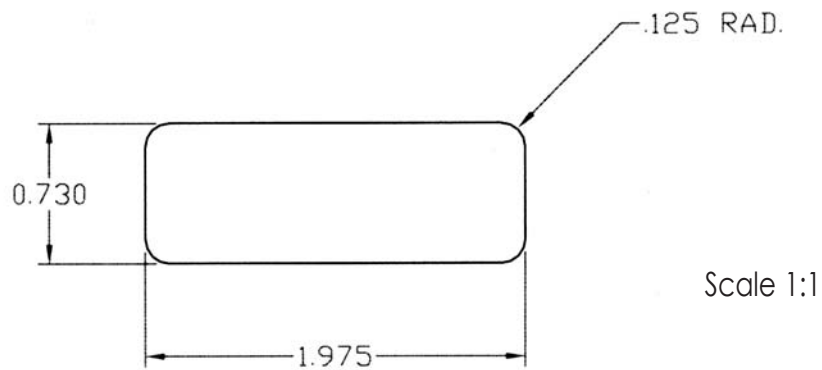
Serial Tag Layout



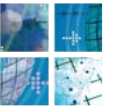
Pantone Color(s):

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

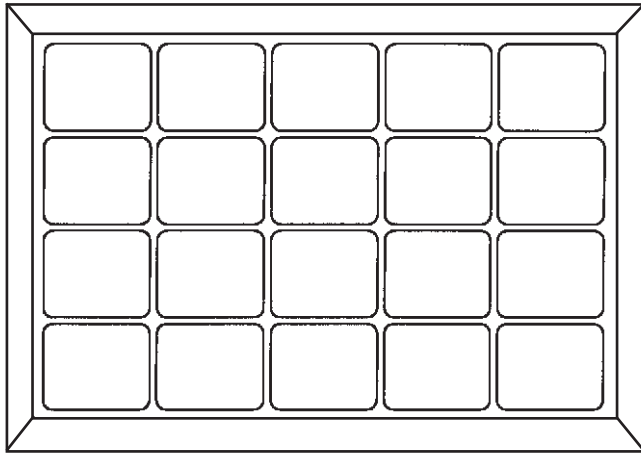
Font & Point Size:



20-Key Membrane



Scale 1:1



Pantone Color(s):

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Font & Point Size:

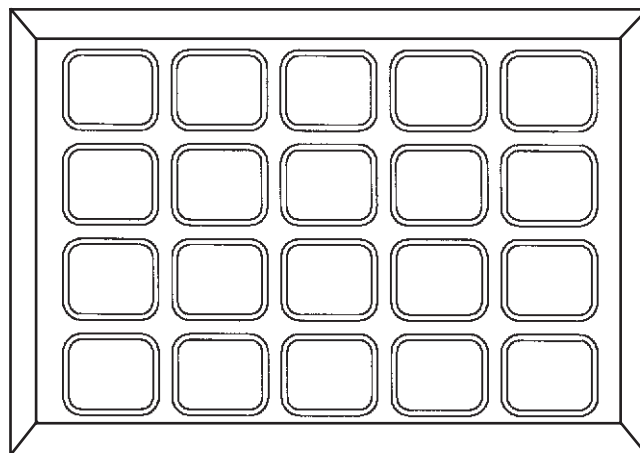
20-Key Elastomeric

Pantone Color(s):

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

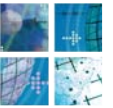
Font & Point Size:

Scale 1:1



Scale 1:1

20-Key Custom Keycode Layout



KEY	OUTPUT (HEX)	KEY	OUTPUT (HEX)	KEY	OUTPUT (HEX)	KEY	OUTPUT (HEX)	KEY	OUTPUT (HEX)
C1	____	C5	____	C9	____	C13	____	C17	____
S1	____	S5	____	S9	____	S13	____	S17	____
U1	____	U5	____	U9	____	U13	____	U17	____
C2	____	C6	____	C10	____	C14	____	C18	____
S2	____	S6	____	S10	____	S14	____	S18	____
U2	____	U6	____	U10	____	U14	____	U18	____
C3	____	C7	____	C11	____	C15	____	C19	____
S3	____	S7	____	S11	____	S15	____	S19	____
U3	____	U7	____	U11	____	U15	____	U19	____
C4	____	C8	____	C12	____	C16	____	C20	____
S4	____	S8	____	S12	____	S16	____	S20	____
U4	____	U8	____	U12	____	U16	____	U20	____

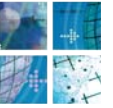
PREFIX

"C" = CTRL Key output
 "S" = SHIFT Key output
 "U" = Single Key output

- Check if CTRL function is disabled
- Check if SHIFT function is disabled

NOTES:

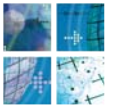
20-Key Standard Hex Output Table



KEY	OUTPUT	KEY	OUTPUT	KEY	OUTPUT	KEY	OUTPUT	KEY	OUTPUT
DEC 49 HEX 31	DEC 50 HEX 32	DEC 51 HEX 33	DEC 65 HEX 41	DEC 66 HEX 42	DEC 52 HEX 34	DEC 53 HEX 35	DEC 54 HEX 36	DEC 67 HEX 43	DEC 68 HEX 44
DEC 55 HEX 37	DEC 56 HEX 38	DEC 57 HEX 39	DEC 43 HEX 2B	DEC 45 HEX 2D	DEC 46 HEX 2E	DEC 48 HEX 30	DEC 32 HEX 20	DEC 08 HEX 08	DEC 13 HEX 0D

NOTES:

SMT Custom Default Worksheet



Please check off only ONE box for each default parameter selection!

Note: Underlined Boxes indicate standard factory default settings.

Default Parameter Settings

1. **Baud Rate (bits/second):** 300 600 1200 2400 4800 9600
2. **Parity:** Even Odd Mark Space None
3. **Data Bits:** 7 8
4. **Display PE:** Enabled Disabled
5. **Repeat:** Slow Fast Disabled
6. **Echo:** Enabled Disabled
7. **Handshake:** Enabled Disabled
8. **Test (power-on self test):** Enabled Disabled

Access Restrictions

Allow Access

1. ***Function Key Programming via Keypad:** Yes No
2. **Access to Parameters Menu via Keypad:** Yes No

*Some custom key configurations will prohibit use of programmable function key features