OPERATOR INTERFACE PRODUCTS APPLICATION NOTE

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Subject: Password Entries on a 2000T   AN# 1044A
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Page: 1 of 2

Description: Password Entries with a 2000T

This Applications Note deals with the fact that on the 2000T, with no external keyboard, has no way to enter a password when the canned "Enter Password" screen comes up.

A way to get around this is as follows:

Let's say you want to go from MAIN screen to TEST screen, with TEST screen being password protected, with the password of 1234. The way it currently works is a pre-canned screen comes up in between that requires keyboard or keypad entry.

One way to accomplish this is to create an intermediate screen, let's call it TEST_PW. Instead of having the MAIN screen go directly to TEST, have it go to TEST_PW. TEST_PW would look like this:

```
   ENTER YOUR PASSWORD

      ±#####
     _____
    | 7 | 8 | 9 |                    RETURN
    | 4 | 5 | 6 |                      TO
    | 1 | 2 | 3 |                    PREV.
    |ENT| 0 |CLR|                    SCREEN
    |   START   |
```

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The ±##### is a data entry writing to #50. The number keypad is built of touch buttons. The numbers are simulate keypress, the values being the number. ENT is simulate keypress, the value being carriage return (<C). CLR is write data to address, adress is #50, value is 0. START is simulate keypress, the value being home (<H). The button to the right is defined as return to previous screen. There is a pseudo key defined:

> CONDITION BECOMES TRUE
> #50 = = 1234
> FUNCTION: GOTO SCREEN
> SCREEN NAME: TEST

If they enter the correct password of 1234 they will go to the screen called TEST.