

How to add bankstick UP/DOWN buttons to mbSID v2

This is another draft. Actually it's just the source code that you'll need to add :D Make sure you've read the other tutorials that cover all the stuff needed to understand this one. This is not really a great way of achieving what we want, but it's good enough for now...

- In app_defines.h you'll need to find some space (1 byte) for a variable we'll name "BANK_STICK_NO". This variable will hold the selected bankstick.
- In cs_menu_buttons.inc:

```
CS_MENU_BUTTON_BankUp
;; do nothing if button has been depressed
btfsc    MIOS_PARAMETER2, 0
return
incf     BANK_STICK_NO, W          ; increment bank, load result into w
goto     CS_MENU_BUTTON_AssignBank

CS_MENU_BUTTON_BankDown
;; do nothing if button has been depressed
btfsc    MIOS_PARAMETER2, 0
return
decf     BANK_STICK_NO, W          ; decrement bank, load result into w
;; goto   CS_MENU_BUTTON_AssignBank

CS_MENU_BUTTON_AssignBank
andlw    0x07                     ; this keeps result from getting bigger than 7
movwf    BANK_STICK_NO
movwf    CS_MENU_SID_M_BANK
movff    CS_MENU_SID_M_BANK, SID_BANK
;; mask out 'sent' flag
bcf      SID_PATCH, 7
call     CS_MENU_EXEC_GoToMain
return
```

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Last update: **2008/03/23 21:56**

