

*Keywords: SSD1963, Microchip PIC32, PIC32 Starter Kits, VS1003B audio codec, Microchip PIC32 Plays MP3, WiFi, 4.3" TFT GUI, 5" TFT GUI, 7" TFT GUI*

## How to use this demo

- **Software required**
  - MPLAB IDE v8.63
  - C32 compiler version 2.00
  - Firmware folder date version 2011\_09\_05
- **Hardware required**
  - PIC32-SSD1963 Multimedia Evaluation Kit (MMEVK) R1A  
(PIC32 starter kit required, sold by Microchip Inc separately)  
-or-
  - PIC32 EVK RD4 with PIC32MX360F512L MCU onboard
  - SSD1963 EVK R3B
  - Display panel (TY430, TY500, TY600, or TY700 panels from us, with size ranges from 4.3" to 7")
- **Procedure**

The procedure is the same for a sister board PIC32-SSD1963 MMEVK board, please refer to the user guide of PIC32-SSD1963 Multimedia Evaluation Kit (MMEVK) R1A under Doc 02 of the following hyperlink on page 20-21.

[http://www.techtoys.com.hk/PIC\\_boards/PIC32STK%20SSD1963%20EVK/PIC32STK%20SSD1963%20EVK%20R1A.htm](http://www.techtoys.com.hk/PIC_boards/PIC32STK%20SSD1963%20EVK/PIC32STK%20SSD1963%20EVK%20R1A.htm)