(Extract from the User's Guide) 3. MCU Interface

MCU interface of SSD1963 is wired to a standard 2x20 2.54mm pin header (JP2). Figure 3.1 shows a snapshot of the schematic. All critical interface pins are available on JP2. Optional development boards of different microcontrollers are available from us to drive the SSD1963EVK. As an alternative, one may use solder-less jumper cables for quick and easy prototyping if there are 2.54mm pin headers from your own MCU demo kit. Examples on Figure 3.2 & Figure 3.3 show how a general purpose ARM AT91SAM7S256 breakout board and the TI's Piccolo F2806x controlSTICK are connected to SSD1963EVK by jumper cables.

There are 40 pieces 2.54mm pitch jumper cables included in each SSD1963EVK-R3B kit. Additional jumper cable set is available from our store at the following hyperlink:

http://www.techtoys.com.hk/Components/JumperCable/JumperCable.htm



Figure 3.1 MCU interface

Keywords: Solomon SSD1963, SSD1963 evaluation kit, SSD1963 demo board, 4.3", 5", 7" TFT interface with SSD1963, SSD1963 demo program, SSD1963 interface PIC, ARM, MSP, AVR



Figure 3.2Connect a general purpose ARM AT91SAM7S256
breakout board to SSD1963EVK-R3B



Figure 3.3 Connect a TI's Piccolo F2806x controlSTICK to SSD1963EVK-R3B