

# Graphics PIC24FJ256DA210 Development Board [Buy Now](#)



Part Number: DM240312

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The PIC24FJ256DA210 Development Board is a low cost and efficient development board to evaluate the features and performance of the PIC24FJ256DA210 with integrated graphics, mTouch™ and USB. This board is an ideal platform for developing graphical human interface applications.

The development board requires a display board to complete the 2-board setup. It has a Microchip display connector V1, and allows developers to match with any of the listed 3.2", 4.3" TFT display, or the graphics prototype board available by Microchip.

- 3.2" 320x240 Truly TFT Display Board (AC164127-4)
- 4.3" 480x272 Powertip TFT Display Board (AC164127-6)
- Display Prototype Board (AC164139)



The development board also provides a complete interface to MPLAB ICD-3, MPLAB REAL ICE, and MPLAB PICKit-3 Emulator and Debugger.

Microchip also offers the PIC24FJ256DA210 development kit (DV164039) option which includes the board, 3.2" TFT Display, Graphics Display Prototype Board, and MPLAB ICD-3 Emulator and Debugger.

## Features

- PIC24FJ256DA210 16-bit microcontroller
- Capacitive touch pads and switches
- Microchip display connector V1
- USB connectors (embedded host/device/OTG)
- PICtail™ Plus Modular expansion slot
- RS-232 serial port and associated hardware
- Debug connectors supporting MPLAB ICD-3, MPLAB REAL ICE and MPLAB PICKit-3

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AppNotes	Last Updated	Size	
1368 - AN1368, Developing Graphics Apps using PIC MCUs w/Integrated Graphics Controller	4/28/2011 11:01:56 AM	580KB	
Documents	Last Updated	Size	
CE367 Extended Data Space for PIC24	6/8/2011 2:03:17 PM	13KB	
PIC24FJ256DA210 Development Board User's Guide	6/10/2010 4:19:10 PM	4MB	
PIC24FJ256DA210 Development Board Quick Start Guide	5/21/2010 8:34:06 AM	214KB	