The PIC24FJ256DA210 Development Board (DM240312) is designed to demonstrate the capabilities of the PIC24FJ256DA210 family, which has an integrated graphics controller module, for human interface applications. The board is designed to be used in conjunction with a display board that has a compatible Microchip Display Connector V1 interface, such as the Graphics Display Truly 3.2" 240x320 Board (AC164127-4), the Graphics Display Powertip 4.3" 480x272 Board (AC164127-6), or the Graphics Display Prototype Board (AC164139). A typical setup with 9V power supply and ICD 3 programmer/debugger is shown as an example in the picture above. However, any other Microchip programmers/debuggers can also be used.

The next step is to download the PIC24FJ256DA210 Development Board User’s Guide from www.microchip.com/da210devboard. The user’s guide contains the complete documentation of the board features, schematic and instructions on which software tools (MPLAB® IDE, C compiler, Microchip Graphics Library) are required to start developing with the PIC24FJ256DA210 family.

For additional information about Microchip Graphics Solutions, including application notes, webinars, other hardware options, and technical training, please visit www.microchip.com/graphics.