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AC164144
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Low-Cost Controllerless (LCC) Graphics PICtail Plus Daughter Board [Buy it Now](#)

Part Number: AC164144







The Low-Cost Controllerless (LCC) Graphics PICtail Plus Daughter Board enables development of graphics solutions without an external graphics controller, thus reducing system BOM cost for many applications. The board is designed to attach to a [PIC32 starter kit](#) (DM320001, DM320003-2, DM320004) or an [Explorer16 development board](#) (DM240001) and one of Microchip LCD Modules including the [Truly 3.2" QVGA board](#) and the [4.3" WQVGA Powertip display panel](#)

Features:

- Can drive QVGA 8bpp with PIC32 alone
- Can drive WQVGA 16bpp with external 256KB SRAM Frame buffer
- Display connector for interfacing with different display boards
- PICtail Plus Interface for connecting to Explorer 16 Development Board
- Starter Kit Connector

Related Links[PIC32 Product Family](#)**Downloads**

Title	Date Published	Size	D/L
AN1387 - Using PIC32 MCUs to Develop Low-Cost Controllerless (LCC) Graphics Solutions	7/20/2011 4:54:41 PM	1487 KB	
Low-Cost Controllerless (LCC) Graphics PICtail? Plus Daughter Board Information	8/1/2011 11:03:42 AM	344 KB	
Low-Cost Controllerless (LCC) Graphics Webinar	9/28/2011 11:44:51 AM	26341 KB	
Microchip Graphics Library	7/7/2011 2:11:59 PM	113 KB	
PIC32 LCC - Object Layer Demo	7/22/2011 10:20:59 AM	4116 KB	