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mTouch Projected Capacitive Development Kit [Buy It Now](#)

Part Number: DM160211



The mTouch Projected Capacitive Development Kit part # DM160211 includes a 3.5" sensor mounted on a sensor board, a projected-capacitive board with the PIC16F707 MCU and fully functional firmware. The kit enables users to connect sensors to up to 24 channels, without modifying the firmware. The royalty-free source code supports sensors with up to 32 channels, and the kit includes a Graphical User Interface (GUI) tool that enables customers to easily adjust key parameters that are important to their design.

Dev KIT #DM160211 contains:

- Projected Capacitive Board, including a PIC16F707 fully functional firmware
- 12 x 9 Sensor Board
- Projected Capacitive 12 x 9 Touch Sensor, size 3.5"
- USB/Communication Cables

Downloads

Title	Date Published	Size	D/L
Capacitive mTouch Sensing Solutions: Design Guidelines	1/27/2010 2:01:26 PM	31497 KB	
mTouch Projected Capacitive Touch Screen Sensing Development Kit User's Guide	8/19/2010 2:50:00 PM	3112 KB	
mTouch Projected Capacitive Touch-Screen Sensing Technology Product Overview	5/25/2010 3:03:42 PM	158 KB	
PCAP Config Utility	8/18/2010 12:37:00 PM	4192 KB	
Projected Capacitive Demo Program	1/13/2011 9:16:24 AM	6458 KB	
Projected Capacitive Source Code Installer	10/12/2010 2:06:23 PM	511 KB	
Projected Capacitive WinCE UART driver	5/21/2010 3:45:01 PM	11 KB	
Quick Guide to Microchip Development Tools	3/4/2011 10:09:50 AM	582 KB	
Software Solutions and Tools for the 16-bit and 32-bit Designer	6/6/2011 2:52:57 PM	3138 KB	
Techniques for Robust mTouch Touch Sensing Design	10/29/2010 12:55:50 PM	29136 KB	
Touch Through Metal	2/23/2011 11:17:08 AM	35965 KB	