Gizmo Explorer Board: This is a companion board for the Gizmo 2 platform. This IO expansion boards connects to the Gizmo 2 via the low-speed connector, and provides access to motor control, LCD display. Serial interface, GPIO and prototyping breadboard area to help with development and customization for different applications. Keypad is included with the Gizmo Explorer Board.
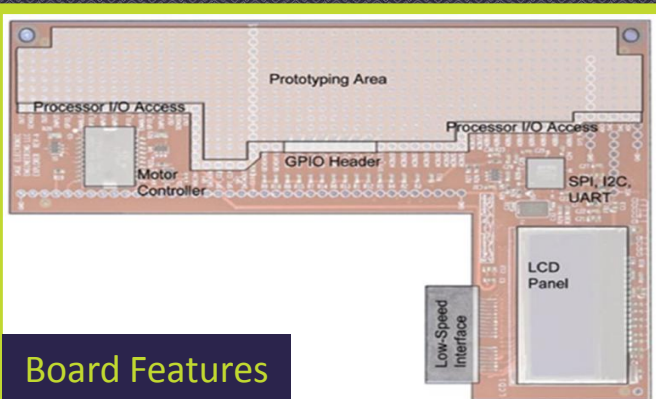
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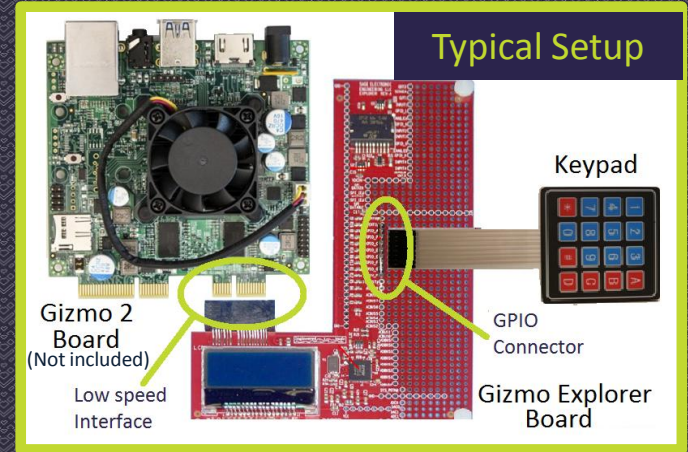
Gizmo Explorer Board
Quick Start Guide

Setting Up the System

1. Connect the Explorer Board to the Gizmo 2 platform via the low speed expansion connector as shown.

2. Connect the Keypad to the GPIO header as shown in the setup.

3. Connect a USB keyboard, mouse to the Gizmo 2. Ensure the SD card is plugged in.

4. Connect the power supply to the Gizmo 2 and power up the board.

For more information on hardware, documentation and software please visit www.gizmosphere.org

Typical Setup

Gizmo 2 Board (Not included)

Low speed Interface

Keypad

GPIO Connector

Gizmo Explorer Board

Board Features

Prototyping Area

Processor I/O Access

Processor I/O Access

Motor Controller

GPIO Header

SPI, I2C, UART

Low-Speed Interface

LCD Panel