



Jeremy Lindsay

I like developing in C# and using Azure, and this is a blog about what technologies I'm working on at the moment.

ARDUINO, AZ3166, IOT, MXCHIP

Using the MXChip AZ3166 Azure DevKit with Arduino – coding with pin names instead of numbers

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This post is part of my series on the MXChip AZ3166 DevKit – the device has lots of built in sensors, but this series focusses on interactions with external devices through the physical pins on the edge connector.

Part 1: Getting started

Part 2: Mapping virtual Arduino pins to physical digital I/O pins

Part 3: Reading analog values through physical pins

Part 4: Pulse-width modulation and servos

I own a couple of edge connector breakout boards – one from Kitronik, shown below..