### SUBINITIALLLC

#### Quick Links to Resources

### 1. **Overview:**

All Documents: <a href="http://www.subinitial.com/stacks/doc">http://www.subinitial.com/stacks/doc</a>

- Stacks Overview Presentation
  - This presentation provides an overview of Stacks and its role in automated test.

#### - Getting Started with Stacks: Hardware Guide

- This document outlines the steps to use Stacks in a real world application.

#### - Stacks Connectivity Troubleshooting Guide

- This document helps troubleshoot issues regarding network connectivity between Stacks and a host computer.

# 2. Hardware Technical Data:

http://www.subinitial.com/stacks/doc/hardware

- Feature Matrix
  - This document provides an overview of the set of features available from the Stacks platform.
- Datasheets <u>Core</u>, <u>Analog Deck</u>, <u>Relay Deck</u>, <u>Tracks</u>, <u>Reed Tracks</u>
  - This set of documents provides the technical specifications of each Stacks feature

### - Breakout Board Details

- This set of documents provides an overview and the schematics for each breakout board.
- Schematics for <u>Core</u>, <u>Analog Deck</u>, <u>Relay Deck</u>, <u>Tracks</u>.
- Connectors and Pinouts
  - For the interface of Stacks at a pin level, see Datasheets and Breakout Board schematics.

## 3. Software Technical Data:

http://www.subinitial.com/stacks/doc/software

- Getting Started with Stacks: Software Guide
  - This document describes setting up your environment to start writing code for Stacks.
- Stacks Python API Reference
  - This API reference describes the available functions and their usage.
- Stacks Python Use Case Examples <u>Core</u>, <u>Analog Deck</u>, <u>Relay</u>, <u>Tracks</u>
  - These example files provide examples of real usage of each feature.
- <u>Stacks Git Repository</u> http://bitbucket.org/subinitial/subinitial.git
  - This repository contains all associated Stacks libraries useful for using Stacks.

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