**Mestra**

Testing

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# History

Table : History

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| --- | --- |
| **Date/period** | **Actions** |
| Nov 8, 2017 | Initial version |

# Table of Contents

Contents

[History 1](#_Toc498126652)

[Table of Contents 2](#_Toc498126653)

[List of Tables 2](#_Toc498126654)

[List of Figures 2](#_Toc498126655)

[1 Introduction 3](#_Toc498126656)

[2 Unit Tests 4](#_Toc498126657)

[3 Integration Tests 5](#_Toc498126658)

# List of Tables

[Table 1: History 1](#_Toc498126659)

# List of Figures

# Introduction

This document shows everything about testing:

* Unit tests
* Integration tests

Tests specifically for devices will be part of the devices documentation.

# Unit Tests

Because unit testing is needed in an automated way, classes should not use Arduino.h (or Arduino.h has to be stubbed). All tests will be performed within Visual Studio in a separate Test Project, runnable without hardware.

# Integration Tests

All devices will have a set of (manual) integration tests. Mostly this will involve the Controller.