PIPSTA000 – TUTORIAL INDEX

Contents

Revision History

Revision	Author	Date	Description
1.0	AH	27/11/14	First Release
1.1	AH	09/12/14	Footer corrected, new tutorials added

Introduction

This is intended to be a 'living document', updated regularly with the list of tutorials available. Please check back regularly for the latest information!

Organisation

The Pipsta Tutorials Index is organised as a matrix:

First Column

This column is intended as a (loosely) chronological sequence of *demonstrations of principles*. The level of detail of tutorials in this column is at a bare minimum, in order to allow experimenters to acclimatise to the principles without being bogged-down with the deeper aspects of functionality.

This column contains many tutorials that are suitable for education purposes, as they demonstrate technologies such as USB printing, NFC printing and Web printing, without reference to any lines of Python code.

All tutorials in the first column have an initial digit of '0', so readers can tell at-a-glance the level of detail.

Second Column

The second column goes a little deeper into the underlying functionality, and will at the very least describe the sequence of flow of the code, if not actually discuss the Python script directly.

The second column has an initial digit of '1', and **PIPSTA1XX** can be expected to deal with the detail of **PIPSTA0XX**, allowing readers of a basic tutorial an intuitive method of navigating the index to read more deeply into a particular subject

Column 3 and Beyond

It is intended that column 3 (at least) will ultimately contain tutorials provided by Able or by Pipsta enthusiasts on enhanced or extended implementations. We look forward to providing some enhanced examples, and hope you will soon be contributing too!

Key

Complete, Begun, Imminent, TBD

Depth/Complexity →

↓ Applications

Index

Index No.	Demonstration (0xx)	Tutorial (1xx)	Pipsta /User Developer Roadmap (2xx)
1	Benefits of Pipsta	-	-
2	Model B+ Assembly Instructions	-	Designing your own Model B+ Housing
3	Model A+ Assembly Instructions	-	TBD
4	Pipsta First-Time Setup	Basic Print Python Code Tutorial	Working with In-Built and User Fonts
5	Pipsta Banners	Banner Print Python Code Tutorial	Faster Banner Prints
6	Pipsta QR-Codes	QR-Code Python Code Tutorial	Embedding Logos in QR Codes
7	Pipsta and Scratch	Scratch Python Listener Code Tutorial	Benefits of NFC in the Classroom
8	Using NFC with Pipsta	Pipsta NFC Python Code Tutorial	Adding New NFC Methods to the NFC Server
9	Linerless Label Applications with Pipsta	-	-
10	Simple Web-Printing: Pre-requisites	-	-
11	Sending a Print-Job to the Web	Web Send Python Code Tutorial	-
12	Retrieving a Print-Job from the Web	Web Print Python Code Tutorial	-
13	Modifying Web-printing to a Pool of Printers	Web Print Many Python Code Tutorial	-
14	NFC Secure Printing	Secure Print Python Tutorial	Two-factor Secure Printing
15			
16			
17			
18			
19			
20	Pipsta Printer Command Sheet		

■End of Document■

Pipsta Tutorials Index