THE LITTLE PRINTER
WITH BIG IDEAS

Compact, easy to set up and use Mini-Printer with NFC capabilities.

Print from Scratch or Python to produce QR codes, stickers, certificates, banners, coupons, puzzles – in fact anything you can think of!

Complete with National Curriculum orientated applications that work out-of-the-box and comprehensive tutorials that allow the system to meet specific needs, this Cloud capable package is the perfect accessory for the "Internet of Things" revolution.

Features

- Transparent, self-assembly, laser cut acrylic case with access to all connectors on your Pi
- USB interface for fast, convenient setup and fast transmission
- NFC interface for printing and secure authentication with NFC-enabled Android devices
- Mains power adaptor for faster printer
- Print to paper rolls or labels
- Comprehensive tutorials will guide you all the way from assembling the unit to printing
- Full instructions on setting up your own "Internet of Things" Cloud printer
- All the code required to print from Scratch and Python

Kit Contents*

- Pipsta USB and NFC Thermal Mini-Printer
- Self-assembly acrylic housing and all fixings
- Self-adhesive, non-slip feet
- 7.5Vdc Universal Mains power adaptor
- USB 'A' to Mini 'B' lead to connect Pi and Printer
- 1x paper and 1 x label roll to get you printing right away

*Does not include Raspberry Pi

Specification

	Pipsta case
Use with	Optimised for Raspberry Pi Model B+ (also suitable for use with A+)
Dimensions (mm)	85H x 95W x 124L
Housing Materials	Clear 3mm Acrylic
Connector Access	USB Ethernet (B+ only) HDMI RCA Video Audio Jack Micro SD Card

	Pipsta Printer
Model	Able AP1400 Thermal Panel Printer
Method	Direct Thermal
Media Types	Thermal Paper and Label rolls
Media Width	58mm
Print Width	48mm
Dots	384 dots per line, at 8 dots/mm
Roll Diameter	36mm
Communications Interfaces	USB Dynamic NFC RS232
Print Speed	Up to 80mm/s
Print Capabilities	Text, graphics, barcodes
Power Supply	4.8-9.0Vdc, 2A typical
Reliability - MCBF	10_8 print pulses or >50km. >13 million print lines (approx. 3,500 paper rolls.)