

MuxPi

MuxPi is a product mainly for developers and testers with the need of **automating** everyday tasks. It comes with help providing ease of use, distribution and connectivity.

Features:

- low-power STM32F030C6T6 (Cortex-M0) microcontroller
- compatibility with Nano Pi NEO
- 3.3V output header
- UART header
- SD card **multiplexing**
- 2x SPI header
- relay for **remote power control**
- 2x USB-A connectors
- 2x Add-On connectors
- 2x buttons
- 2x LEDs
- 128x32 **OLED display**

Essential functions:

- switching or flashing a microSD card
- flashing and controlling Samsung mobile devices over a dedicated USB interface
- remote control over power supply for a DUT
- measuring the current consumption of a DUT
- writing EDID to a DUT over HDMI connection
- providing a DUT connection (UART, USB, ETH, microSD) to a remote location over ethernet



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