Order Code : MKS SBASE V1.3
Brand : Generic
Name : MKS SBASE V1.3 32-bit Open Source Smoothieboard

Specification : -

- 32bit 100M Cortex-M3 MCU-LPC 1768

- High-performance

- Support highly modular open source firmware Smoothieware

- Easy for secondary development

- Support network function, then proceed remote control via IE Explorer.

- MKS SBASE V1.3 is the latest motherboard for 3D Printer. It is based on the ARM platform and uses 32bit 100M Cortex-MS MCU-LPC1768.

- Fix temperature problem.

- Add thermocouple Pins(can't be used with 12864lcd together).

- Create some pins P1.22 P1.23 P2.12 P2.11 P4.28 for further development.

- Extend 3.3V / 5V for endstops power.

- Preassemble two big heatsinks.

Features:

- Using 32bit 100M Cortex-M3 MCU-LPC 1768, and improve its performance highly.

- Support highly modular open source firmware Smoothieware, easy for secondary development.

- Support network function, then proceed remote control via IE Explorer.

- Using DRV8825 stepper driver which supports 32-micro step and with excellent cooling.

- Currents of the stepper motor can be set directly, which can avoid the damage.

- Using high-quality FR-4 4 layers PCB and special design for cooling.

- Using professional power chip, support 12V-24V DC input.

- Good to work with LCD12864 and MKS TFT touch screen

- 1 x MKS SBASE V1.3 32-bit Open Source Smoothieboard

- 1 x USB Cable