

4 Axis USB CNC Card Controller Interface Board USBCNC Replaceable MACH3 DIY

- **Functions:**

- PC hardware requirements: CPU-1.6G above, RAM 1G above
- PC system requirements: Windows XP, Vista or Windows 7 (32 bit or 64bit)
- Support standard G-codes profile: like*.nc、*.tap profile; SW, UG, PW such software support
- Support 4-axis, 25 kHz maximum step frequency, Max. simultaneously output frequency 100K
- Support CAD software DXF profile: PLT/HPGL
- Support line cutting
- Support 4-axis limit function
- Support tool setting function
- Support back to original function
- Support tool changing function
- Support main-axis speed control, switch control, water cooling, spraying control.
- Support all function keyboard shortcuts
- Support continuation on break point function
- Support common CNC function: Mirror, translation, circulation, etc.

- **Features:**

- Compatible ESD, EMI, EMC
- Adapts optical coupling isolation design
- Use TVS for interface safety protection
- Core chip all metal shield design
- Special USB cable, high anti-interference ability than normal blue USB2.0 cable
- The first with hardware self-test function USB CNC controller