

bigrep **ONE**

BigRep ONE.5X Controls Upgrade Kit

The ONE.5X Controls Upgrade Kit introduces enhanced motion control, intelligent automation features, and a redesigned user interface to improve print accuracy, efficiency, and ease of use.

Available for BigRep ONE.4 and ONE.5 3D printers



Upgrade Kit

New Features for the BigRep ONE.5X

Enhance your system with smart automation, improved print performance, and a more intuitive user experience.

More Automation

- ✓ XYZ autocalibration
- ✓ Auto-sequential printing
- ✓ Adaptive bed mesh leveling
- ✓ Relay mode (backup function)
- ✓ Reduced manual intervention

Improved Performance

- ✓ Max print speed: 250 mm/s
- ✓ Pressure advance (cleaner edges)
- ✓ Vibration compensation
- ✓ Optimized motion control
- ✓ Up to 10% faster printing (0.6mm nozzle)

Enhanced Ease of Use

- ✓ Intuitive VIIO interface
- ✓ Over-the-air updates
- ✓ CONNECT camera integration
- ✓ Blade 5.16.0
- ✓ Streamlined user experience

What's included

Everything you need to upgrade your BigRep ONE system.

- ✓ Mainboard Kreuzboard + CB-XB-MAIN
- ✓ Motor drivers
- ✓ Integrated control system upgrade
- ✓ Pre-configured firmware package
- ✓ Bed probe sensor upgrade

