



# UNICONTROL

MACHINE CONTROL MADE SIMPLE

## UNICONTROL3D FOR GRADING ATTACHMENTS

Unicontrol3D is a user-friendly 3D machine control system that supports any grading attachment.

Grading control for grading attachments is an effective solution that transfers design surfaces into the cab. Obtain complete overview of your grading tasks with a familiar and intuitive interface. A solution tailored perfect grading with compact loaders.

Visit our [unicontrol.io](http://unicontrol.io) for more information.

### CONTACT US

**Brian Mangan**

+353 86 011 1460

[brian@hitechniques.ie](mailto:brian@hitechniques.ie)

[www.hitechniques.ie/machine-control/](http://www.hitechniques.ie/machine-control/)

[unicontrol.com](http://unicontrol.com)



# GRADING MADE SIMPLE

Automatic Control Grading Attachments



**HITECHNIQUES**  
SMART SOLUTIONS. DEDICATED SUPPORT.

## AUTOMATIC BLADE CONTROL WITH SIDE-SHIFT



The automatic blade control allows the operators to set a desired slope/grade reference, and automatically hold that slope/grade. By automatically adjusting the blade height and tilt, Unicontrol Automatic Blade Control enables operators to easily achieve and maintain a smooth surface, slope, or grade without additional passes and re-work, reducing fuel and labor costs.

## EASY & EFFICIENT MACHINE CONTROL



The Unicontrol system is fast and easy to set up, and just as easy to use. You will be saving time and money straight away. Unicontrol3D is an efficient tool for all operators. With precise results, detailed documentation, and savings on surveyors' usage, the system adds value to everyone.

## REAL-TIME GUIDANCE & EASY QUALITY CONTROL



The need for surveyors is minimized, and the operator can see the designs for the job. Get the job done easily while receiving data for quality assurance.

Documentation and quality assurance is done with ease, with precisely measured data transferred between the workstation and the machine. The work is documented constantly.

With precise measurements and designs, the job is done accurately and easily the first time!

## SPECIFICATIONS

- 6-way automatic blade control
- Joystick integration
- Side-Shift Automatic Control
- Real-Time 3D Visual Guidance
- Dual RTK GNSS - IP67 (GPS, GLONASS, BeiDou, Galileo)
- Robust display - IP68 MIL-STD-840 rugged antennas & masts & coil cables
- Correction data: RTCM3.x (Internet or Radio)



[contact@unicontrol.io](mailto:contact@unicontrol.io)

