



UNICONTROL
MACHINE CONTROL MADE SIMPLE



UNICONTROL2D

AFFORDABLE PRECISION FOR CONTRACTORS

Unicontrol2D is an accessible 2D machine control system designed to help any contractor dig faster and more precisely.

With precise excavation guidance and instant feedback, Unicontrol2D minimizes rework and reduces material costs. Built without compromising on quality, it's the most cost-effective way to increase earthmoving efficiency. With a straightforward upgrade path to 3D machine control, Unicontrol2D is a smart, future-proof investment. Finish jobs faster and move on to the next project with Unicontrol2D!

It's the perfect partner for your Spectra Precision Laser!

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2D MACHINE CONTROL

FOR ALL
TYPES
OF
EXCAVATORS



ACCURATE EXCAVATION



Achieve the correct depth and slope every time. Instant feedback ensures you avoid over-digging, saving time and reducing material waste.

The in-cab interface connects to high-performance IMU sensors, providing precise, real-time guidance on depth and slope. With laser receiver compatibility and a built-in cut/fill display, operators can achieve maximum accuracy effortlessly.

AFFORDABLE QUALITY



Unicontrol2D is the most accessible machine control solution on the market. The intuitive tablet interface and high-quality sensors deliver exceptional precision at an affordable price. Using the same premium hardware as our 3D system, Unicontrol2D allows contractors to upgrade seamlessly to 3D technology by simply adding GNSS antennas—ensuring long-term scalability.

FASTER JOB COMPLETION



Finish jobs faster with accurate 2D machine control. Spend less time on grade checking and stake-out, so you can move to the next job faster. The low investment, combined with precise execution and minimal labor requirements, makes Unicontrol2D a highly profitable choice for contractors.

Get the job done accurately and easily - the first time!

GENERAL FUNCTIONS

- Instant Feedback IMU Sensors
- Spectra Precision Laser Receiver for $\pm 2\text{mm}$ accuracy
- Easy Re-benching
- Joystick Integration
- Operates Without GNSS Signals
- Built-In Cut & Fill Display
- Remote Diagnostics & Updates
- Simple 3D Upgrade Path



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