



UNICONTROL
MACHINE CONTROL MADE SIMPLE

UNICONTROL3D FOR EXCAVATORS

Unicontrol3D is a user-friendly 3D machine control system that supports all types of excavators and attachments, seamlessly integrating into fleets equipped with existing construction technology.

3D machine control allows operators of all levels to view their work in real-time and collect as-built data for quality control, resulting in a more productive earthmoving workflow. Real-time guidance empowers operators to independently monitor grades and heights, saving labor and enhancing jobsite safety.

The intuitive interface enables users to quickly navigate and implement the system for more efficient operations. With 90+ customizable features, it can easily be adapted to suit local processes and individual preferences.

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UNICONTROL3D



**3D
MACHINE
CONTROL**

FOR ALL
TYPES OF
EXCAVATORS



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AFFORDABLE EFFICIENCY



With Unicontrol3D, contractors can save up to 51% of the time spent on excavation tasks. Increased operator independence, smarter resource utilization and minimized over-digging results in lower material and labor costs. Combined with its competitive pricing, Unicontrol3D delivers a return on investment within approx. 6 months, providing great value without compromising quality. Adopting 3D machine control paves the way for increased profitability and a stronger competitive edge in earthmoving operations!

INTUITIVE INTERFACE



Simplicity is at the core of the Unicontrol3D interface. For us, “intuitive” means that first-time users, even without prior technical experience, can start using the system right away, ensuring a true plug-and-play experience.

The press-and-hold navigation, combined with the easy access to key menu layers, makes the system straightforward and ready for immediate operation. As users progress, the system can be customized with 90+ features, ensuring it adapts to local needs and individual preferences.



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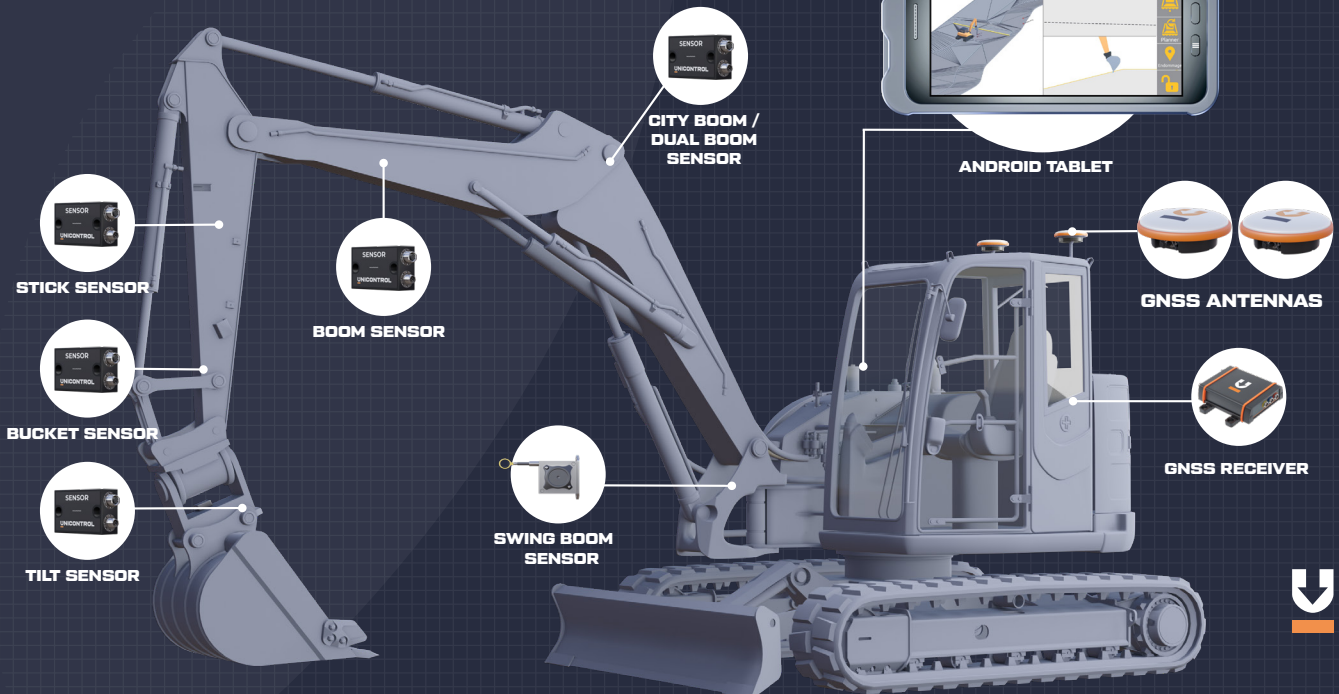
REAL-TIME GUIDANCE & EASY QUALITY CONTROL



Unicontrol3D allows users to import various design file formats into the system or create in-field design directly from the jobsite, using the bucket as the reference to generate points and lines. Regardless of the workflow, operators can monitor their excavation in real-time on the tablet inside the machine, ensuring precise and effortless earthmoving.

With precisely measured data transferred between the office and the excavator, documentation and quality assurance is done with ease.

The real-time guidance and easy quality control of Unicontrol3D guarantees that the job is done accurately and efficiently the first time!



UNICONTROL3D FEATURES

- Flexible Solution for All Excavator Types & Attachments
- Real-Time 3D Visual Guidance & In-Field Designs
- Screen Share Interface for Quick Remote Support
- Instant Data, Design File & As-built Synchronization
- DXF, LandXML & KOF File Format Support
- Support for External Radio Brands
- Support Tiltrotators from Engcon, Steelwrist, Rototilt, SMP, CompactTilt, Kinshofer Nox & HKS
- Correction data: RTCM3.x, CMR & CMR+ (Internet or Radio)

