



FJD Easydig

EXCAVATOR GUIDANCE SYSTEM



EASY WORK WITH EASYDIG

Easydig is a wireless excavator guidance system that leads the industry with centimeter accuracy. It's so easy to use that even newbies can get started quickly. It comes with a modular design that allows you to switch between machines. And it has an affordable price for all operators.



Wireless Module



100 H Battery Life



Solar Charging



Tilt Bucket Supported



One-man Installation



Beginner Friendly



Centimeter Accuracy



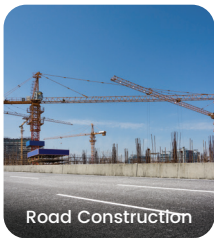
Laser Receiver Supported

KEY BENEFITS

35% Time ↓

67.5% Labor Cost ↓

35% Diesel ↓



Road Construction



Trenches



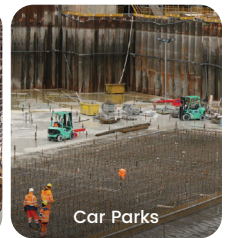
Swimming Pools



Residential Projects



Foundations



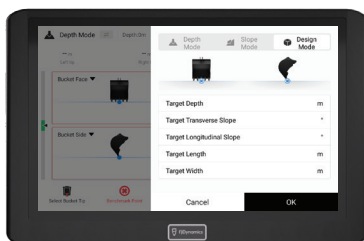
Car Parks

SLOPE CUTTING & DEEP EXCAVATION

The 10.1" touch screen displays a 3D reference model in synchronization with your excavator — you know the real-time position of the machine & its bucket tip without the help of surveyors.

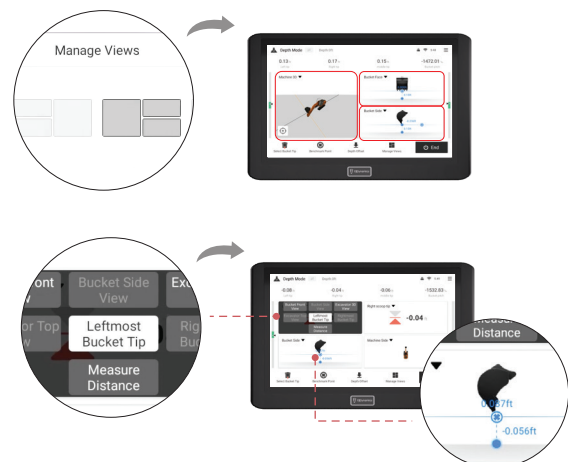
SITE DESIGN

Set your target depth, width, length, and grade right on the site and get started in no time.



INTERFACE CUSTOMIZATION

The system provides 4 view patterns and 8 perspectives. Choose 3 to 4 perspectives you'd like to see and keep an eye on them at a glance.



UPGRADABLE MODULES

FJD LR1 LASER RECEIVER

The LR1 laser receiver offers an option for FJD Easydig to work with a working laser on the site, allowing for free and highly precise operations within a diameter range of up to 800 meters.



RTK ROVER&GNSS ANTENNA (EASILY UPGRADABLE TO 3D)

The FJD Easydig version can be upgraded to a 3D version with the addition of an FJD GNSS antenna. This system uses the GNSS antenna to receive precise positioning information and supply coordinate information of the bucket.

**Under Development*



PORTABLE CHARGING STATION

The FJD Portable Charging Station provides an efficient and reliable charging option for the FJD Easydig system on the site, ensuring an uninterrupted energy source for construction work.



TILT BUCKET & TILTROTATOR COMPATIBLE SENSOR

An additional sensor is available for operators to work on excavators with tilt buckets, tiltrotators, and various excavator structures.

**Under Development*

CONFIGURATIONS



Basic FJD Easydig Version



FJD Easydig Version
with Laser Receiver

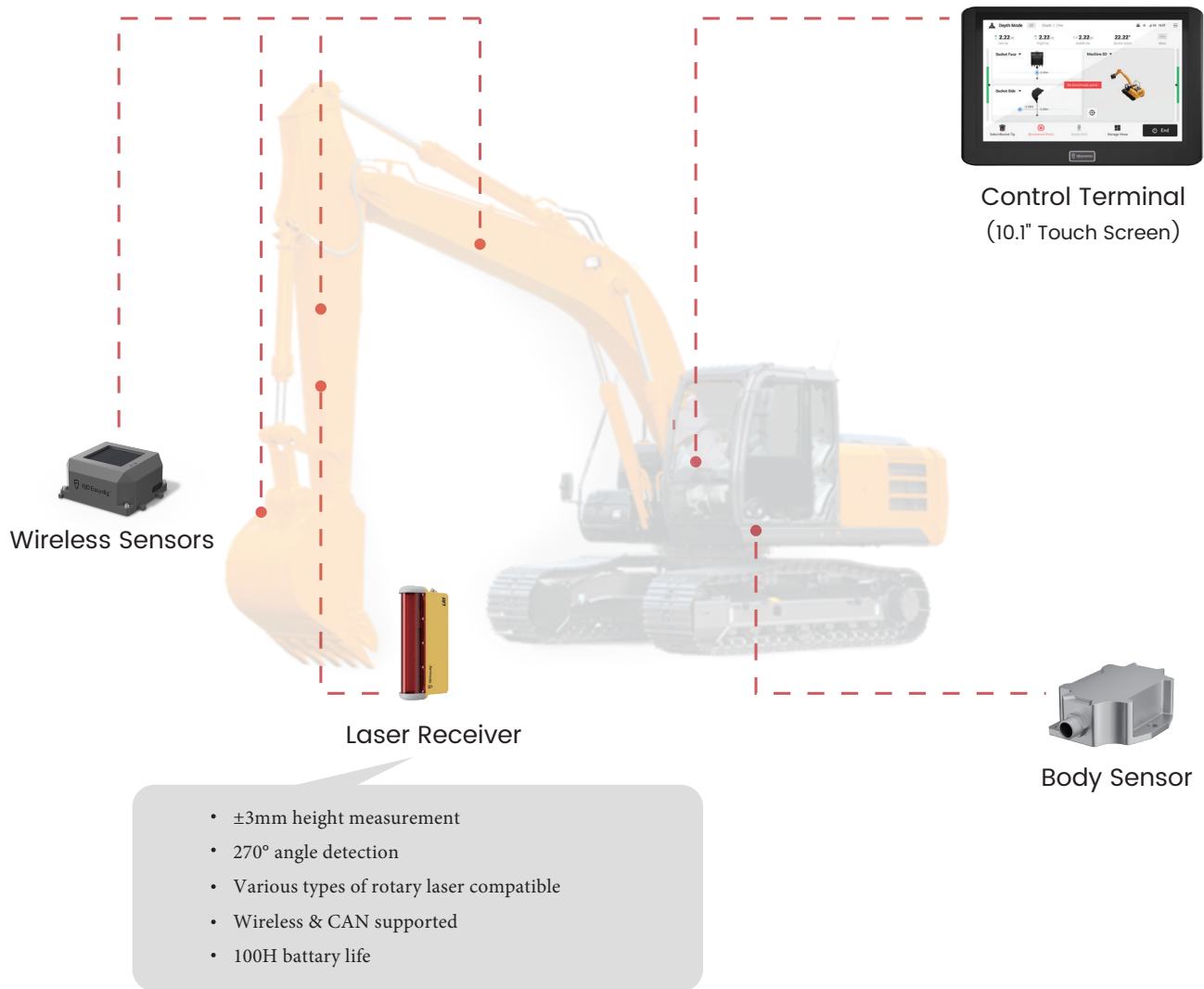


Professional FJD Easydig
3D Version

QUICK SPECS

Static Accuracy	Centimeter Accuracy
Working Temperature	-20 °C - +65 °C
Power Supply	9 - 36 V
IP Rating	IP66

Sensor Size	117*80*34 mm
Battery Life (Sensor)	100 h
Effective Communication Distance of Sensor	30 m



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