iDig® | NORTH AMERICA

MACHINE CONTROL SYSTEMS
BUILT FOR A MORE PRODUCTIVE TOMORROW

PRODUCT COMPARISON GUIDE

TOUCH 2D VS CONNECT

Find the Right Machine Control System for Your Fleet

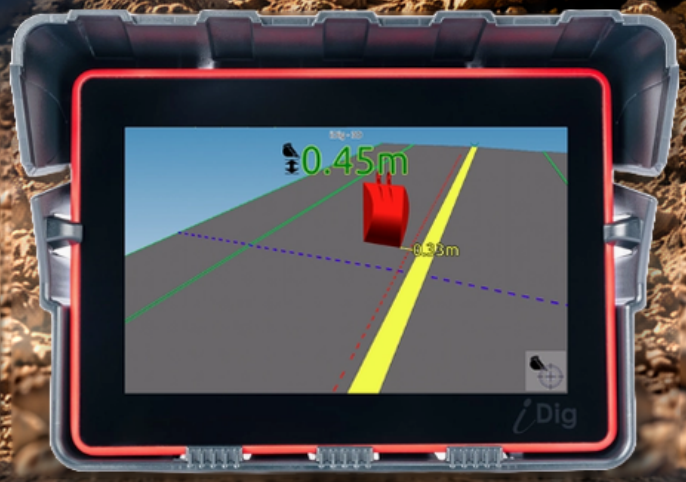
A side-by-side look at every capability, feature, and application across the iDig TOUCH 2D and CONNECT product lines.

TOUCH 2D | CONNECT 2D+ | CONNECT 2D PROJECT | CONNECT 3D

REAL JOBS. REAL RESULTS.

GRADE SMARTER | WORK FASTER | MAXIMIZE FLEXIBILITY | BUILD A STRONGER FLEET

TOUCH 2D



CONNECT

2D & 3D MACHINE CONTROL SYSTEMS

getidig.com | (858) GET-IDIG | 2201 Statham Blvd #114 Oxnard, CA 93033

FROM THE GROUND UP. TOGETHER.

MACHINE CONTROL SYSTEMS

Find the right fit for your fleet

A side-by-side look at every capability, feature, and application across the iDig TOUCH 2D and CONNECT product lines.

TOUCH 2D

CONNECT

The table below covers wireless sensor guidance, installation, height referencing, and 3D project capability across all four configurations — TOUCH 2D, CONNECT 2D+, CONNECT 2D PROJECT, and CONNECT 3D.

GUIDANCE

	TOUCH 2D	CONNECT		
		2D+	2D PROJECT	3D
Wireless Sensors Outside Cab	✓	✓	✓	✓
Sensor Capability	1 Axis	Multi-Axis	Multi-Axis	Multi-Axis
Position Update Rate	10 Hz	100 Hz	100 Hz	100 Hz
Installation Time	1–2 Hours	1–2 Hours	2–3 Hours	3–4 Hours
Additional Option — Swing Boom	NA	1 Hour	1 Hour	1 Hour
Remote Support via Bluetooth/WiFi Adapter	NA	✓	✓	✓
Remote Update via Bluetooth/WiFi Adapter	NA	✓	✓	✓
Height Reference — Ground	✓	✓	✓	✓
Height Reference — Laser	✓	✓	✓	✓
Height Reference — GPS	NA	✓	✓	✓
Height Reference — Single/Dual Grade Plane w/ GPS	NA	✓	✓	✓
Cut to 2D Line / Depth — Grade	NA	✕	✓	✓
Cut to 3D Line / Depth — Grade	NA	✕	✓	✓
3D Grid View	NA	✕	✕	✓
3D Rendering in Profile/Cross-Section View	NA	✕	✕	✓
Perpendicular Slope Dig Distance	NA	✕	✕	✓
Vertical Dig Distance	NA	✓	✓	✓
Define Alignment Centerline w/ Cross Section Template	NA	✕	✓	✓
Define Bench Known Elevation	NA	✓	✓	✓
# of XML/DXF Files per Project	NA	NA	1	Limited by memory
# of Projects in Control Box	NA	NA	5	Limited by memory
Max. Project Size & Length	NA	NA	22,500 m² / 500 m	Limited by memory

FEATURES

	TOUCH 2D	CONNECT		
		2D+	2D PROJECT	3D
Warranty (optional extension)	1 Year	1 Year	1 Year	1 Year
Power 9V–27V Cigarette Lighter	✓	✓	✓	✓
Move Between Machines in 5 Minutes[1]	✓	✓	✓	✓
Additional Machine Kit Available[1]	✓	✓	✓	✓
External Sensor Communications	WiFi (2.4 GHz)	Bluetooth 5	Bluetooth 5	Bluetooth 5
Sensor Charge	Solar	Solar	Solar	Solar
No. of Machines in Control Box	100	1,000	1,000	1,000
Buckets per Machine	100	1,000	1,000	1,000
Tilt Bucket Option[2]	+2 Sensors	+1 Sensor	+1 Sensor	+1 Sensor
Tilt/Rotate Compatibility	✓	✓	✓	✓
Sun Shading	*NA*	✓	✓	✓
Machine Diameter Display	*NA*	✕	✕	✓

[1] With an extra machine kit. [2] iDig currently supports Steelwrist, Engcon, Rototilt, AMI, Kinshofer/NOX, Oil Quick, HOLP, HKS.

APPLICATIONS

	TOUCH 2D	CONNECT		
		2D+	2D PROJECT	3D
2D Single Grade/Slope	✓	✓	✓	✓
2D Dual Grade/Slope	✓	✓	✓	✓
Upgradeability from 2D+ to 2D PROJECT	*NA*	✓	*NA*	*NA*
Upgradeability from 2D PROJECT to 3D	*NA*	*NA*	✓	*NA*
Create 3D Surface	*NA*	✕	✓	✓
Create 3D Sloped Surface	*NA*	✕	✓	✓
Create 3D Design w/ Points & Lines	*NA*	*NA*	✓	✓

Information current as of September 2026 — subject to change without notice.
NA Not applicable to this model | ✕ Not an available option | ✓ Included

NOT SURE WHICH SYSTEM FITS YOUR FLEET?
Talk to the iDig North America team

(858) GET-IDIG
www.getidig.com