ACU-RITE®

NEW droPWR iOS app

Turns an iPad®* into a digital readout!

Combines an intuitive user experience with touch screen conventions

Dynamically switches between milling, turning and grinding

Saves time and money!
- Multiple configurations on one tablet
- Switches from machine to machine
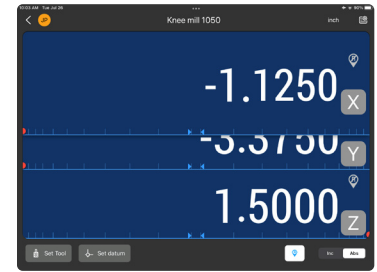
Curious?
Learn more

Perfect fit for the classroom and manufacturing

* iPad not included. iPad is registered trademark of Apple Inc.

droPWR takes your manual machine tool experience to the next level!

- An application-based digital readout platform

- Ideal for shop classes, production environments, small shops

- Multi machine tool connectivity

- Multiple user configurations with parameters set to each user

- On-boarding configuration easily walks user through application set up

- Uses Bluetooth technology, for wireless connectivity to encoders via interface box (sold separately)
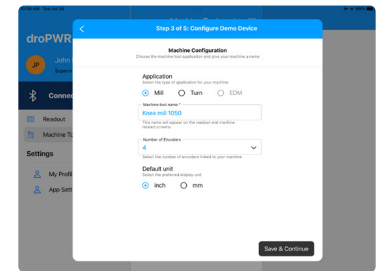
Dynamic zoom
The position value of the currently moving axis is zoomed to its maximum size. Greatly improves legibility — especially from a distance.
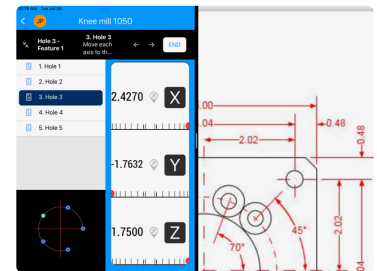
Light /dark switching
Depending on the ambient-light conditions at the machine, the screen can be switched to a light or dark background.

Configuration guide
When launching the software for the first time, a configuration guide provides step-by-step instructions until the device ready for operation.

Split screen
Allows for multitasking or having more than one application displayed at a time, the readout application on one side and part print on the other.

Encoder interface boxes	IBT400	IBT400+
Hardware/mechanical design		
Housing	Aluminum extruded with protective end caps	
Dimensions (WxHxD) in mm	106x34x120	106x34x220
Encoder interfaces: TTL differential and single ended, D-SUB 9-pin	1X, 2X, 3X or 4X	1X, 2X, 3X, 4X, 5X or 6X
Data Interface	Bluetooth	
Power Adapter	12 W 5V	
Software		
Milling specific functions	• Bolt-hole pattern calculations with graphics *(full and partial circles/linear patterns)* • Centerline calculation (*establish workpiece zero and midpoints*)	
Turning specific functions	• Lock axis feature (*establish tool offsets with the tool under load, resulting in reduced tool deflection*) • Instant radius / diameter conversion	
Dialog languages	English	
Accessories		
Mounting arm	Sold separately	
Din rail	35 mm, DIN EN 50022 rail	
Stand	Commercially available	
Tablet Holder	Commercially available	

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HEIDENHAIN CORPORATION
333 East State Parkway
Schaumburg, IL 60173-5337 USA
☎ (847) 490-1191
📠 (847) 490-3931
✉ info@heidenhain.com

www.acu-rite.com

SALES & SERVICE:
A Tech Authority, Inc.
13745 Stockton Ave.
Chino CA 91710
909-614-4522
sales@atechauthority.com