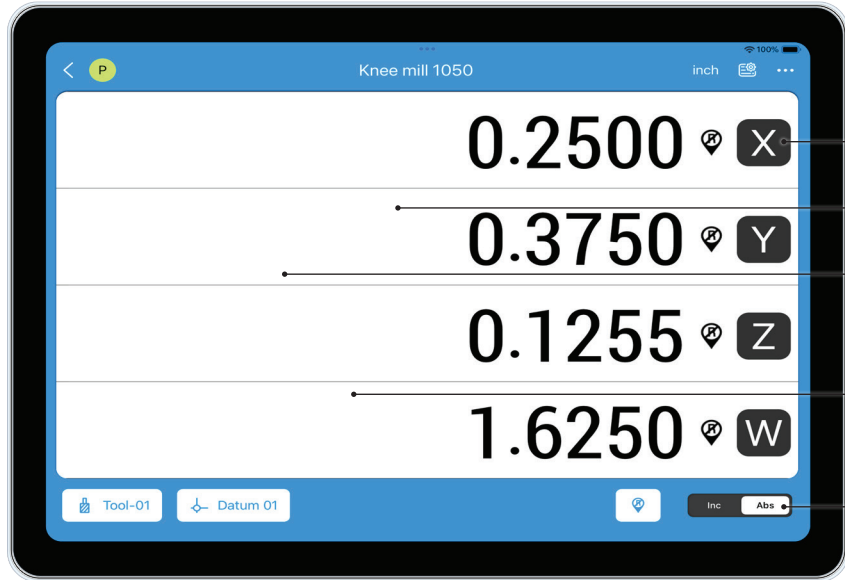# droPWR

iOS App

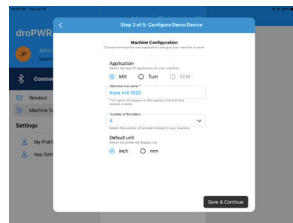- Axis indicator and Menu
- Current Axis Position
- Form Fields, Instruction Boxes, Error Messages, and Help Topics
- Available Function Indicator
- Incremental/Absolute Mode

Dynamic Zoom and Day/Night Switching

Configuration Guide

Turn Your iPad®* into a Digital Readout

dro**PWR** is an affordable application-based DRO platform. The iOS app puts precision at your fingertips, boosting accuracy and efficiency in shop classes, production environments, and small shops.

Advanced Machining Accuracy

dro**PWR** delivers the same precision as conventional Acu-Rite Solutions DROs, continuously showing the true location of all axes.

Improved Cost and Time Savings

dro**PWR** enhances efficiency because it is easy to install and operate. Get step-by-step setup instructions, multiple user configurations, and multi-machine tool connectivity.

Greater Machining Reliability

Designed in the USA, dro**PWR** is a reliable DRO system for machinists of all experience levels.

*iPad not included. iPad is a registered trademark of Apple Inc.
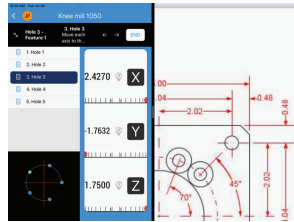
Encoder Interface Technical Data

	IBT400	IBT400+

Hardware/Mechanical Design

Housing	Aluminum Extruded with Protective End Caps	
Dimensions (WxHxD)	106x34x120 mm	106x34x220 mm
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	12W 5V	

Software

Milling Functions	Bolt-hole Pattern Calculations with Graphics (full and partial circles/linear patterns) Centerline Calculation (establish workpiece zero and midpoints)
Turning Functions	Lock Axis Feature (establish tool offsets with the tool under load, resulting in reduced tool deflection) Instant Radius/Diameter Conversion
Dialog Languages	English
Split Screen	Simultaneous Display of Multiple Applications (allows for multitasking with the digital readout application on one side and part print on the other)

Accessories

Mounting Arm	Sold Separately
Din Rail	35 mm, DIN EN 50022 Rail
Stand	Commercially Available
Tablet Holder	Commercially Available

ACU-RITE SOLUTIONS
Powering Precision

Acu-Rite Solutions creates precision CNC control and digital readout systems that accelerate efficiency and capability for manual machine tool operators. Our advanced technologies are backed by the continuous innovation of HEIDENHAIN and are designed, built, and supported in the USA. **acu-ritesolutions.com**

Pair an Acu-Rite Solutions CNC control or digital readout with a durable linear encoder. Our precision glass scales provide repeatable, accurate feedback in even the harshest environments.

Certifications
ISO-9001, UL, CSA, CE

HEIDENHAIN CORPORATION · (847) 490-1191