



Tech note

Using a Barcode Scanner for Submetering Transmitter Configuration

Introduction

This document provides details for submetering customers interested in speeding the configuration process by scanning submetering transmitter IDs (TXIDs) directly into the TapWatch application or a spreadsheet when using the Import Units function. In addition to speeding configuration, field personnel can visually verify the TXID without having to open the transmitter case.

Scanning Submetering Transmitter TXIDs

The labels are hinged to allow for opening of the case, and are intended to remain on the product indefinitely so that the front covers — especially those with customer added labels or markings — remain with the correct back cover and printed circuit board.

Inovonics submetering transmitters include a hinge label with registration information.

Each label contains:

- The model number.
- The ten digit TXID in human readable form.
- 2D barcode



Figure 1 Inovonics submetering transmitter hinge label

Installer and field technicians can scan the barcode directly into TapWatch using a 2D barcode scanner. Inovonics recommends the following 2D barcode scanners:

- Motorola DS4308, standard resolution model.
- Datalogic PD9530-HPE.

Refer to the barcode scanner manufacturer's manual and the *TapWatch User Manual* for instructions.

Conclusion

Using a 2D barcode scanner can speed up the configuration process in submetering installations.

For questions about Inovonics installations, contact Inovonics technical services:

- E-mail: support@inovonics.com.
- Phone: (800) 782-2709; (303) 939-9336.