

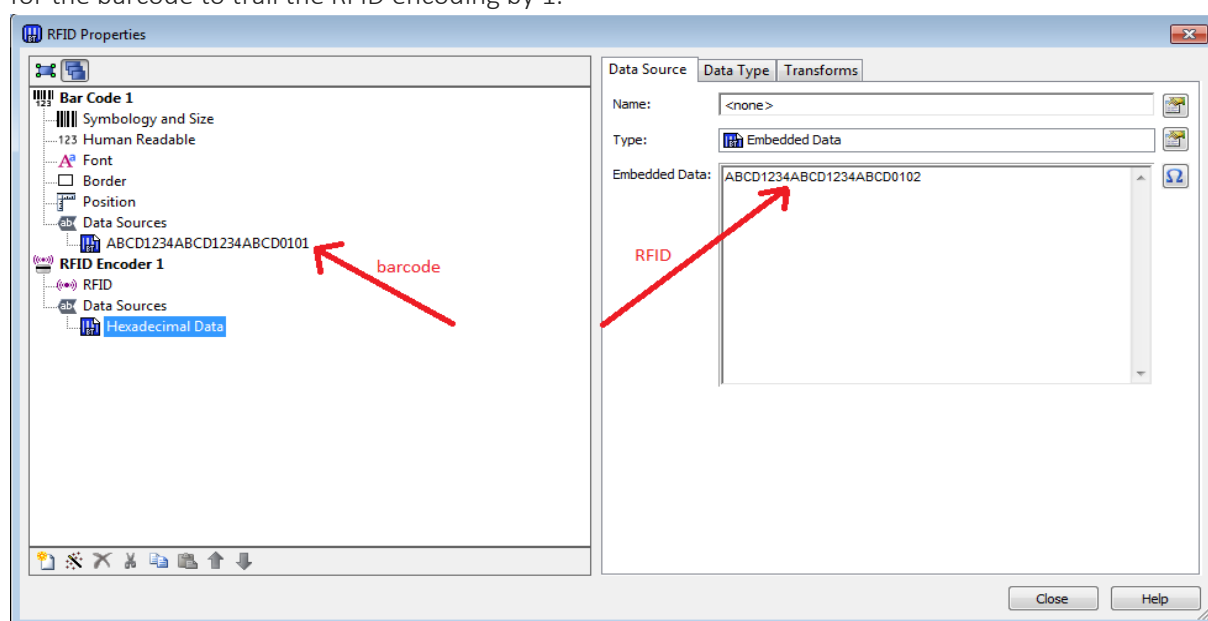
Omni-ID Zebra Printer Guide

At Omni-ID facilities, we have successfully encoded and printed the IQ Label tags with Zebra RZ400 and ZT410 models but in order to encode the EPC and print the barcode / human readable text with the same data, it is necessary to setup the data source to trail the RFID encoding by 1.

Printer Settings – Zebra RZ400 & ZT410 printer (This does not apply to the Custom ZT410 printer.)

- 2 ips print speed
- Minimum printhead pressure
- Max darkness (30)
- Run Calibration
- A full resin ribbon must be used, such as a Zebra 5100 resin ribbon
- ZT410: Set backfeed to B0

This will calibrate to encode the label 1 behind the printhead, therefore it is necessary to setup the datasource for the barcode to trail the RFID encoding by 1.



To start an encoding run

- Setup the sequence to be encoded ensuring that the series start number is entered into the RFID field
 - **not** the barcode field
- Set the barcode start value to (RFID -1 as screen shot above)
- Start to print – immediately discarding the 1st label from the roll as this will have a barcode value of 1 less than the required starting sequence (and will not be RFID programmed)