

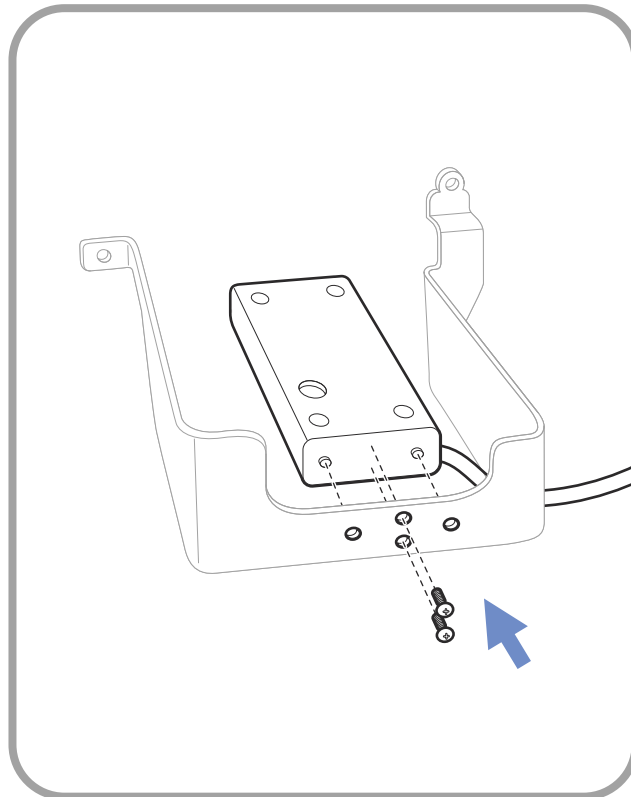
# Low Media Sensor for Printers

## Installation and Calibration Instructions

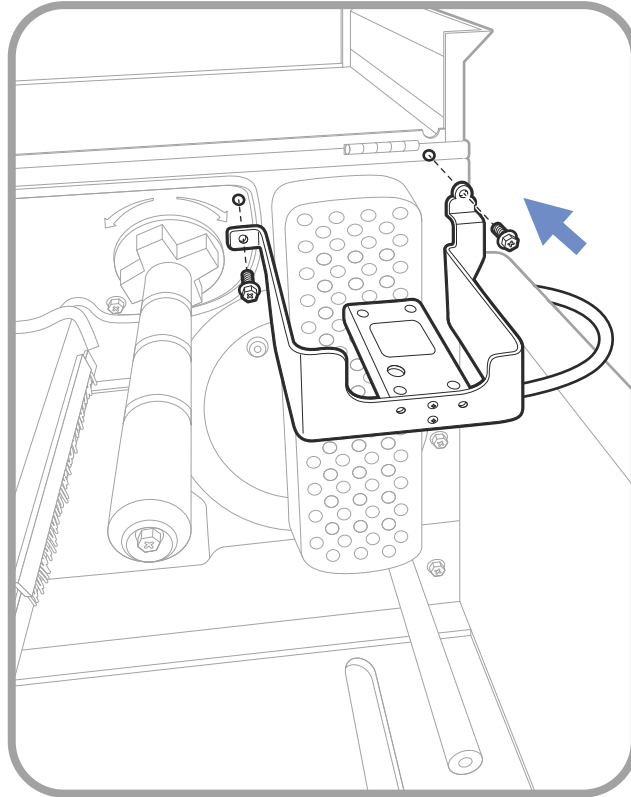
### Installation Instructions

#### H-Class Printers

1. Attach the sensor to the bracket as follows, using the screws included in the kit.

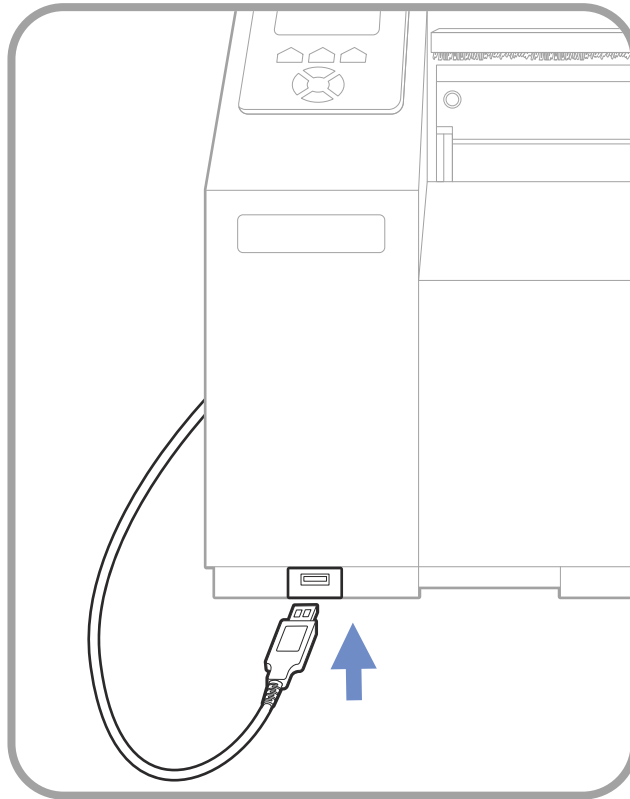


2. Install the bracket in the printer, using the existing hex bolts in the printer.



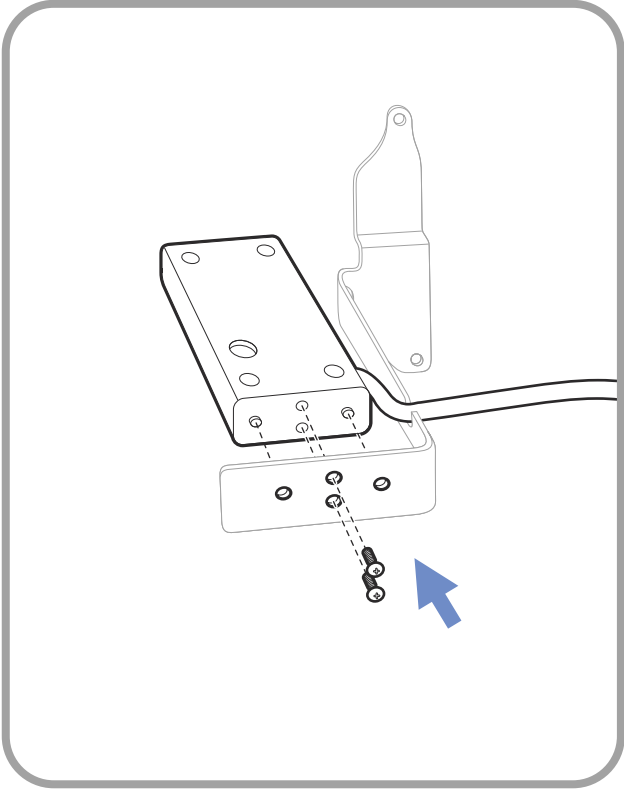
3. Plug the USB connector into your PC to calibrate the sensor.
4. Calibrate the sensor using the [Calibration Instructions](#) on page 9.

5. Once the calibration is complete, plug the USB connector into the printer.

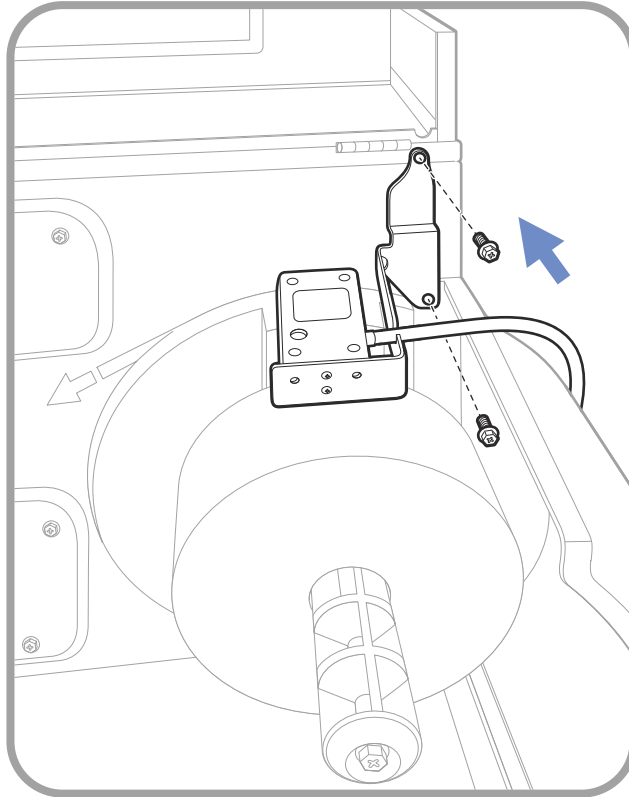


# I-Class Printers

- 1. Attach the sensor to the bracket as follows, using the screws included in the kit.

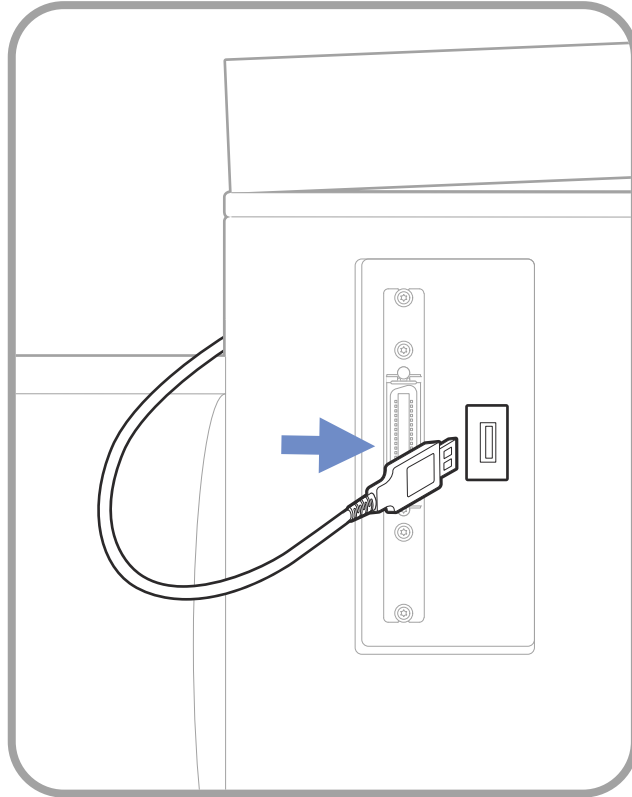


2. Install the bracket in the printer, using the existing hex bolts in the printer.



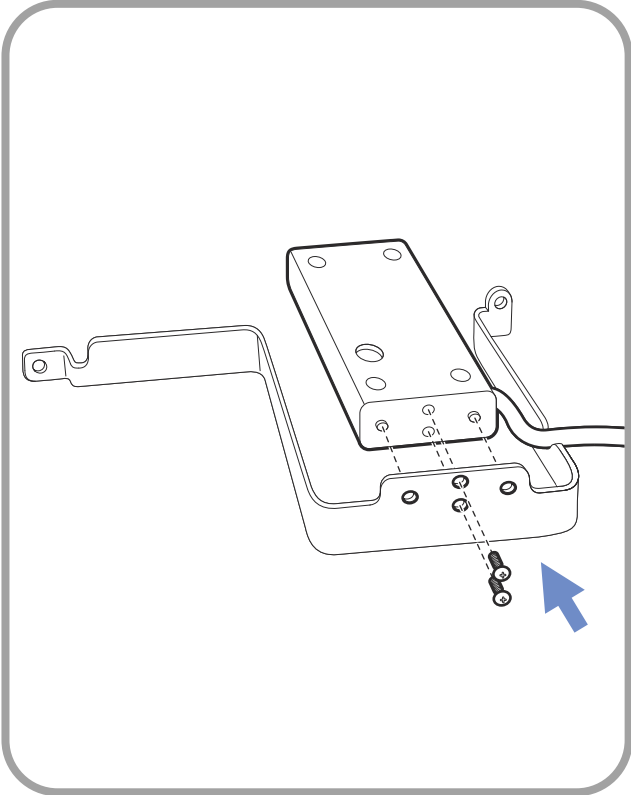
3. Plug the USB connector into your PC to calibrate the sensor.
4. Calibrate the sensor using the [Calibration Instructions](#) on page 9.

5. Once the calibration is complete, plug the USB connector into the printer.

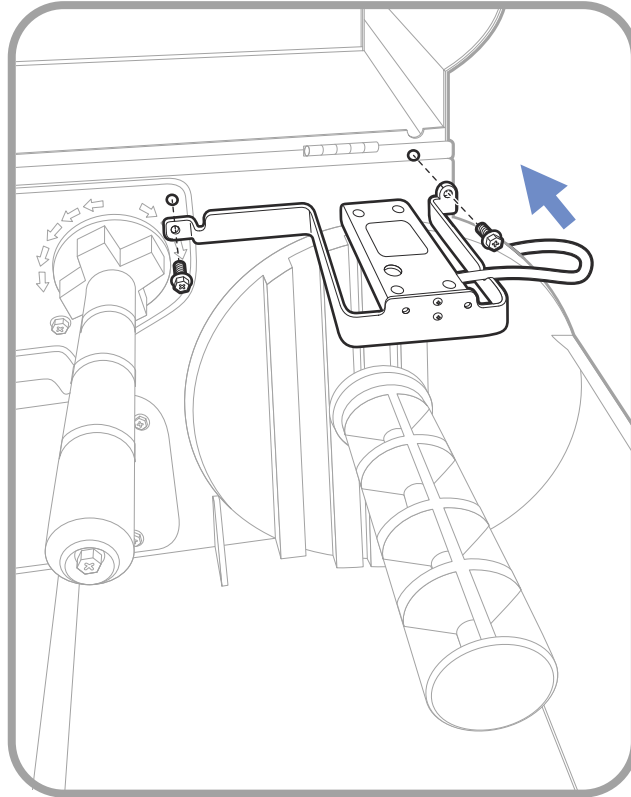


# M-Class Printers

- 1. Attach the sensor to the bracket as follows, using the screws included in the kit.



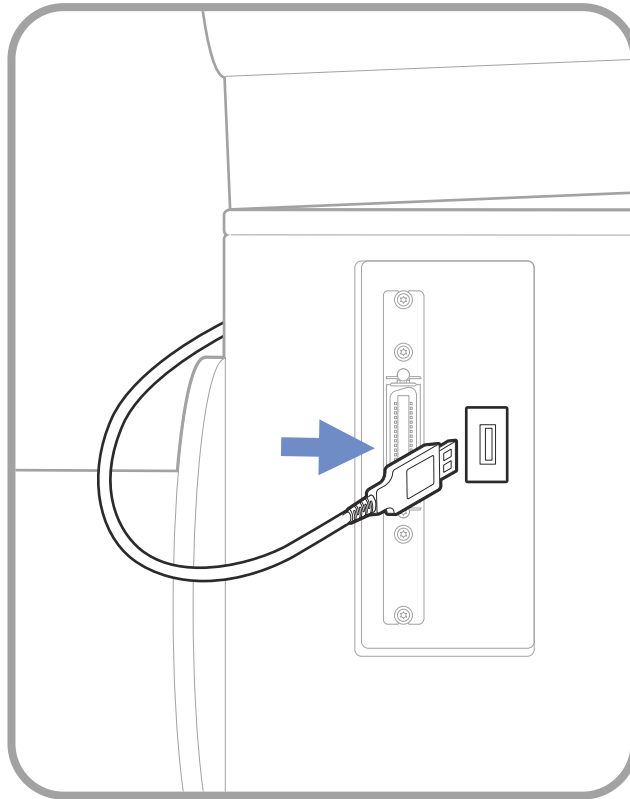
2. Install the bracket in the printer, using the existing hex bolts in the printer.



3. Plug the USB connector into your PC to calibrate the sensor.
4. Calibrate the sensor using the [Calibration Instructions](#) on page 9.



5. Once the calibration is complete, plug the USB connector into the printer.



## Calibration Instructions

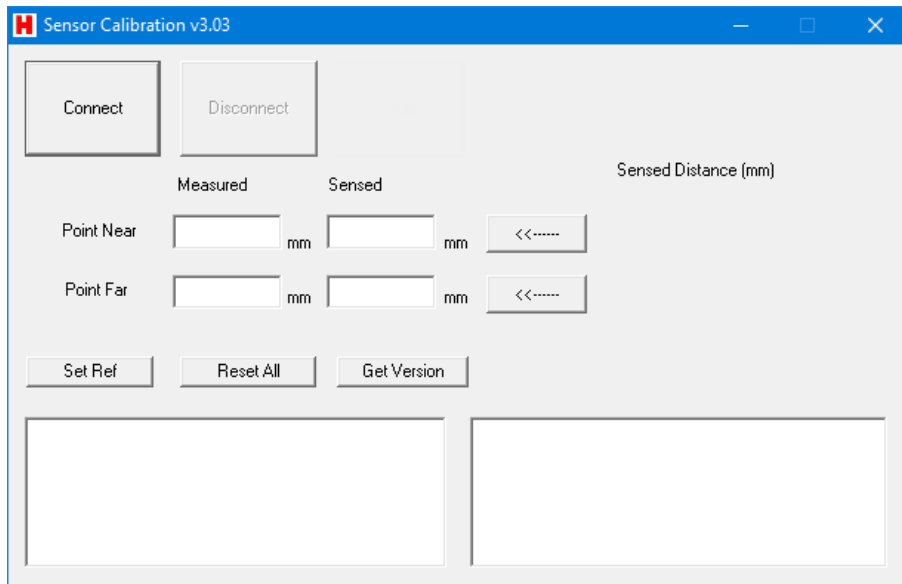
### Download the Calibration Software

1. Download the calibration software.
2. Go to the Technical Support Downloads Portal at <https://hsmftp.honeywell.com>.
3. Go to:
  - Software**
  - **Printers**
  - **Printer Applications**
  - **MPS Low Media Accessory**
  - **Calibration SW**
4. Download the **MLSHostUtility** zip file.
5. When prompted, click on **Open Honeywell Software Downloader**.
6. The file is downloaded to **Documents > Downloads > MLSHostUtility\_XXX.zip** folder.

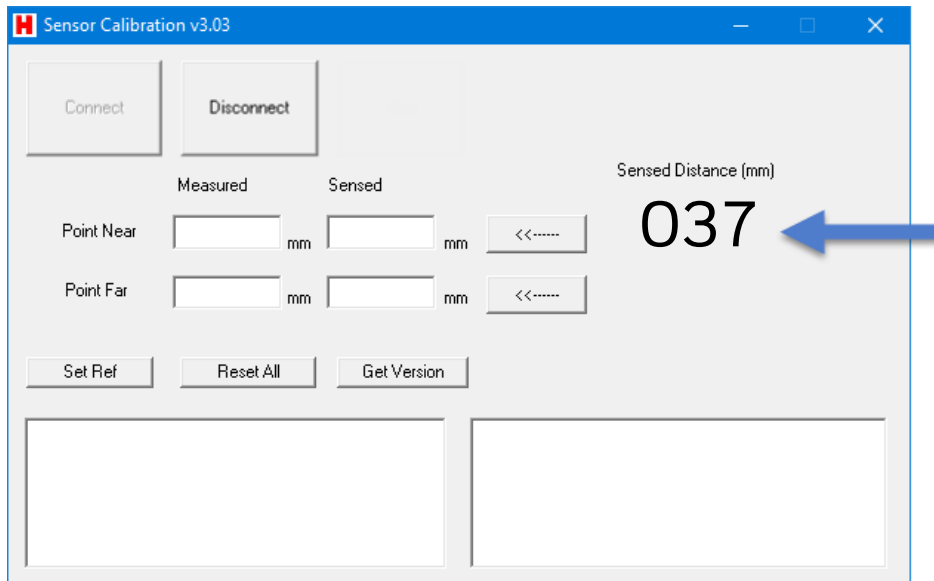
# Calibrate the Printer

The most common calibrations settings are set by the factory, however you may want to calibrate the sensor for more accurate feedback. This may be required when switching to special media such as high gloss media.

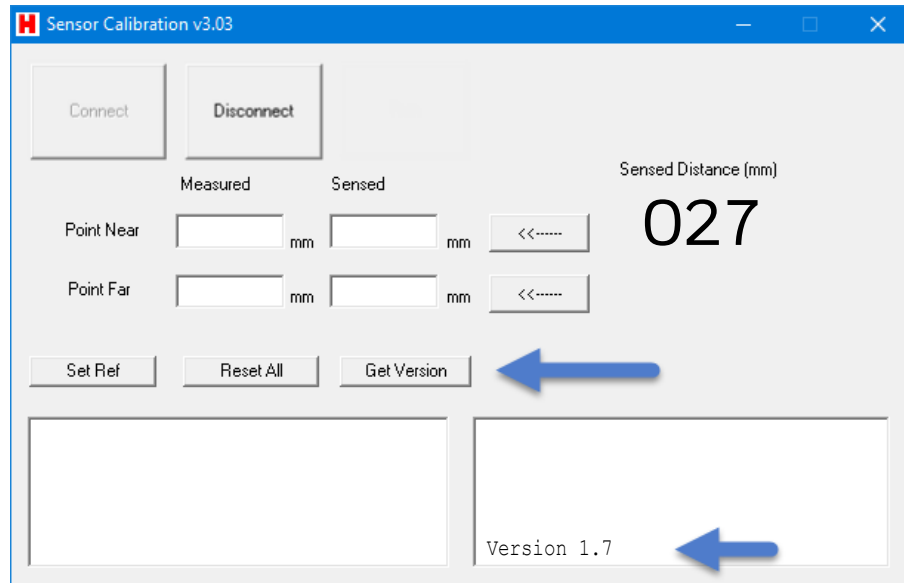
1. Double-click the **RSK\_HID.exe** file to start the Sensor Calibration software.
2. Click **Connect** within 10 seconds to connect to the sensor.



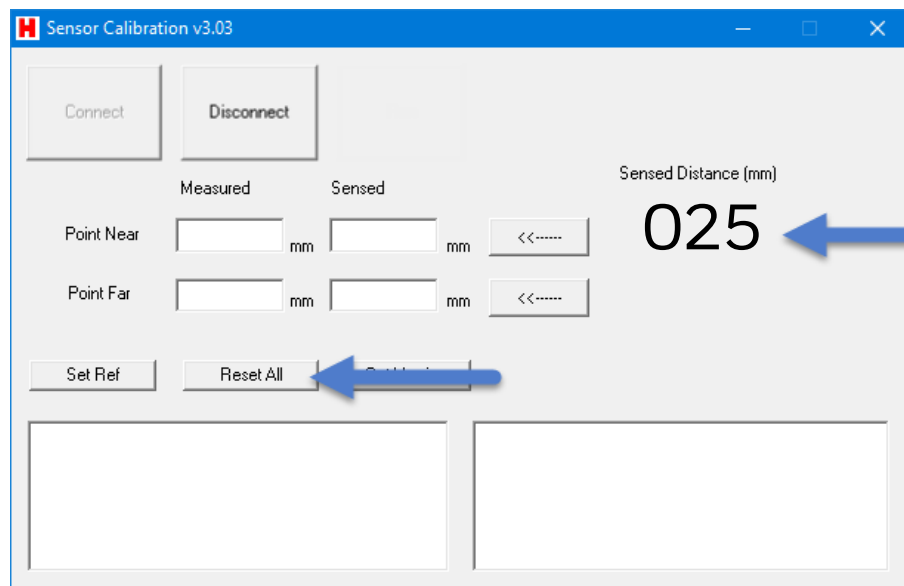
3. The sensed distance is displayed.



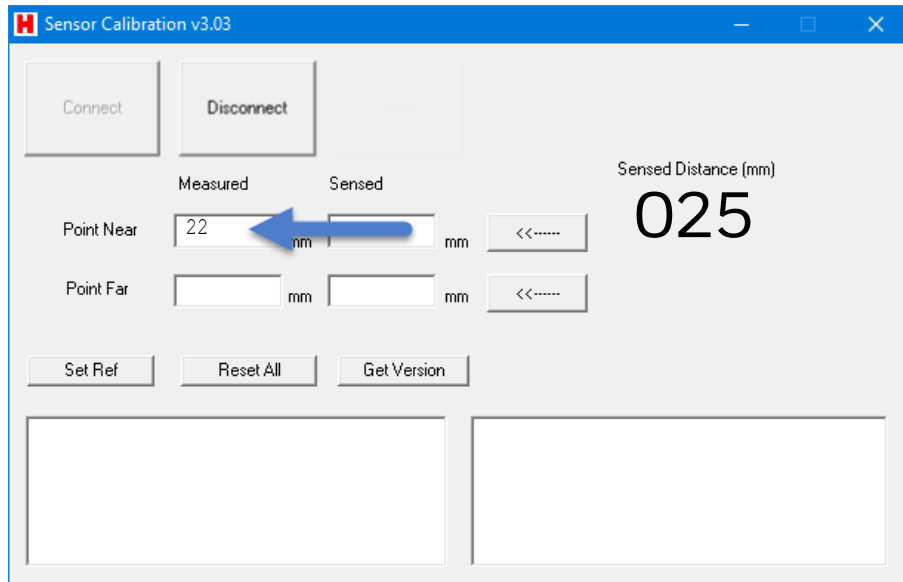
4. Click on **Get Version** to display the sensor's firmware version.



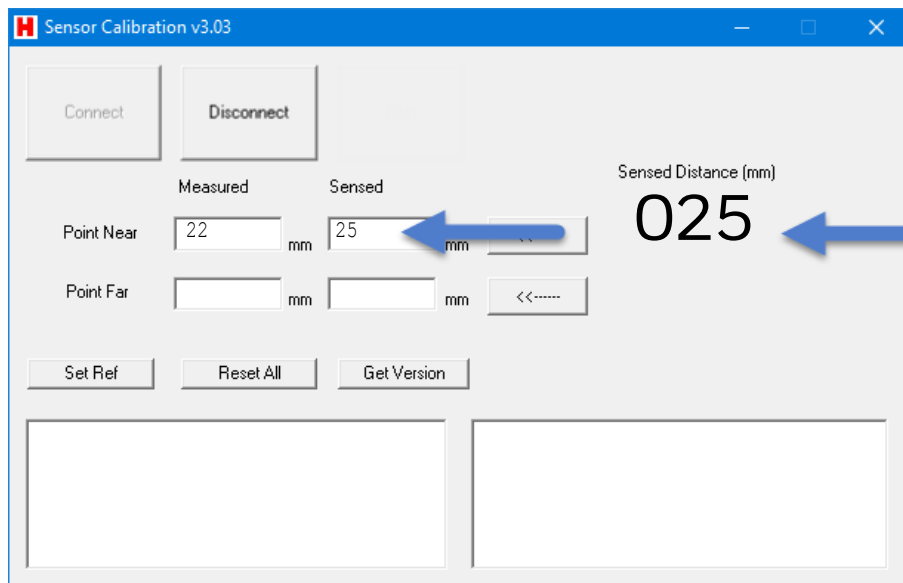
5. Press **Reset All** before beginning the calibration. The software displays the **Sensed Distance**.



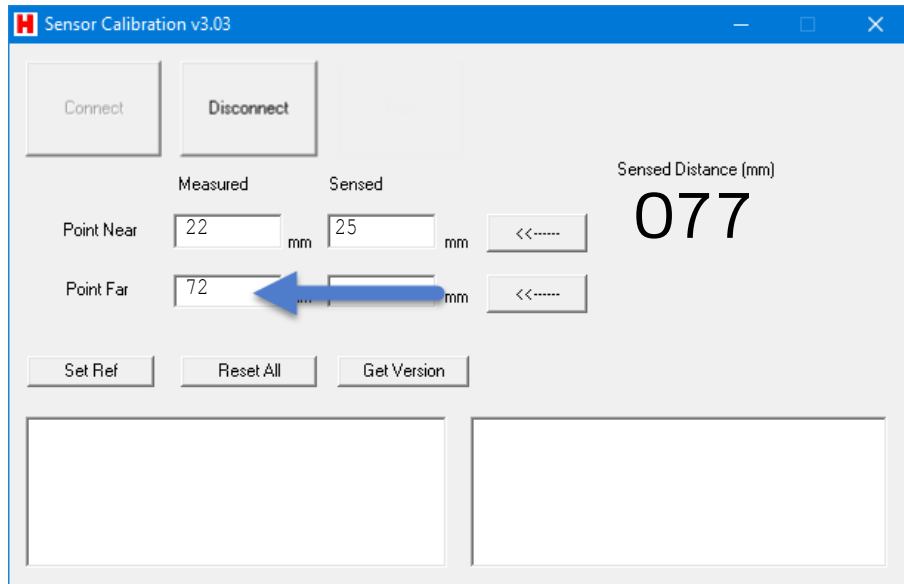
6. Load a full media roll in the printer and measure the distance from the sensor to the media. Enter the distance in **Point Near Measured** text box.



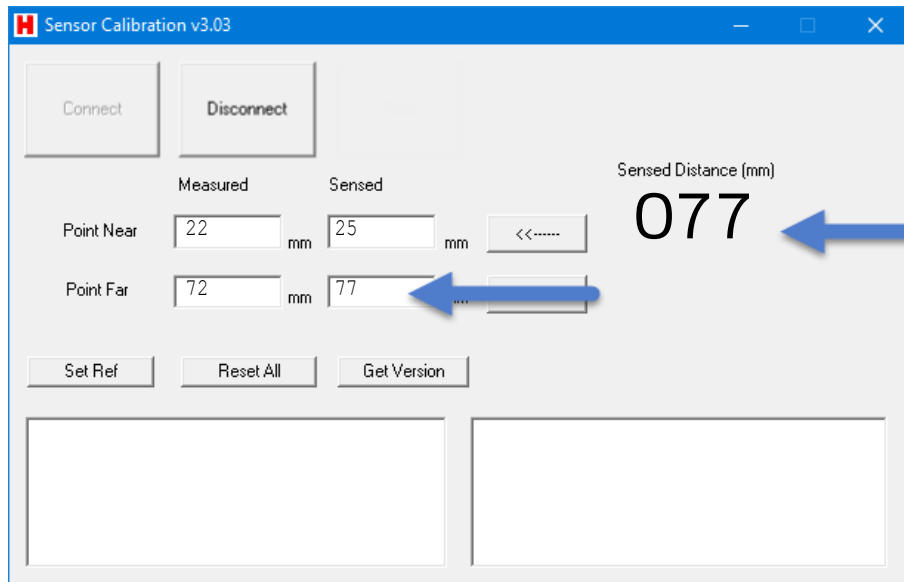
7. Enter the **Sensed Distance** value in the **Point Near Sensed** text box.



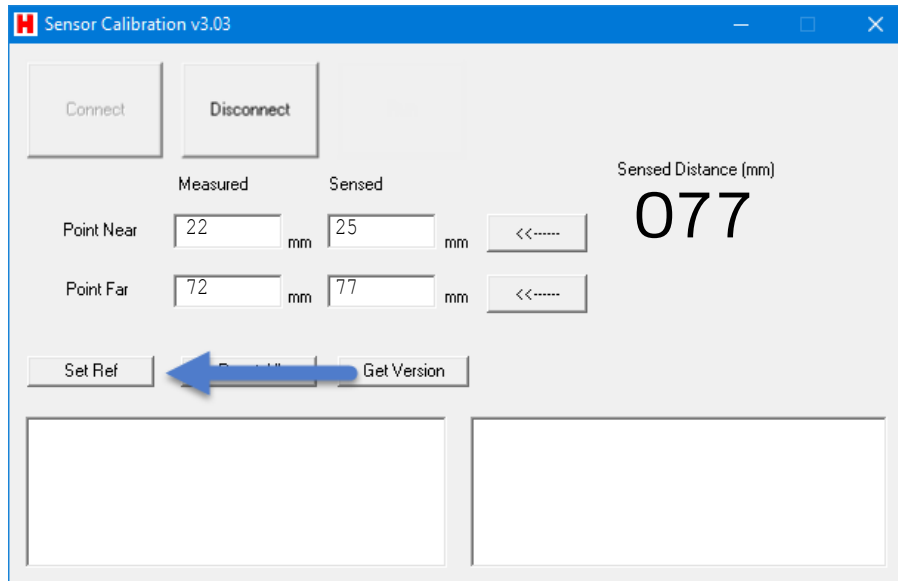
8. Load an almost empty core (leave a small amount of media on the core) in the media receptacle and measure the distance from the sensor to the core. Enter this distance in the **Point Far Measured** text box.



9. Enter the **Sensed Distance** value in the **Point Far Sensed** text box.



10. Click **Set Ref** to save the calibration data to the sensor.



11. Click **Disconnect**.

The calibration process is complete. Plug the USB cable into the printer as per the instructions for your printer (refer to [Installation Instructions](#) on page 1).

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