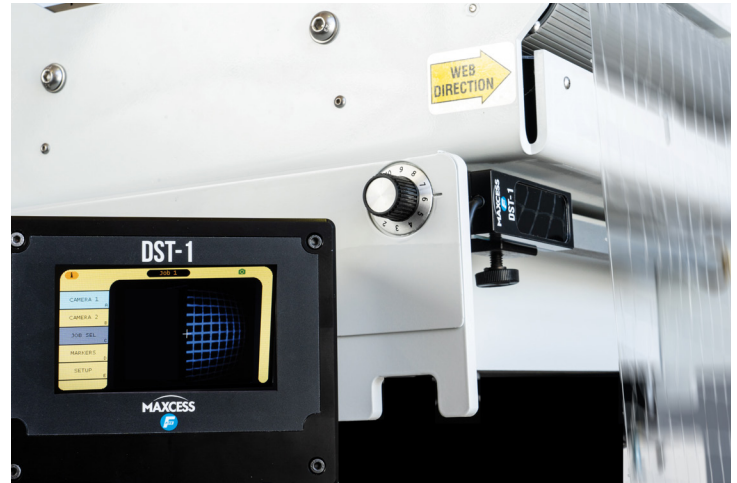




## The Next Generation In Guiding Sensor Technology

The DST-1 sensor from Fife brings a revolutionary breakthrough in sensor technology to guide a wide array of materials with ease. Whether you need to change materials throughout the day or run a challenging material, the DST-1 is the right sensor for the job.

The DST-1 requires no external light source or reflector and offers the ability to detect the web from one side, removing the challenge of the sensor potentially coming into contact with web. Additionally, with an intuitive color touchscreen for setup and calibration, setup and material change is quick and easy.



### Key Features & General Specifications



- ONE sensor to guide almost any material with ease
- Ability to guide most challenging materials
- Easy setup and calibration
- Detects web from one side
- Hassle-free material changeovers
- Multiple cameras in sensor
- No external light source or reflector required
- IP54 Protection Class

**Sensor Working Spectrum:**  
*NIR (Near Infrared)*

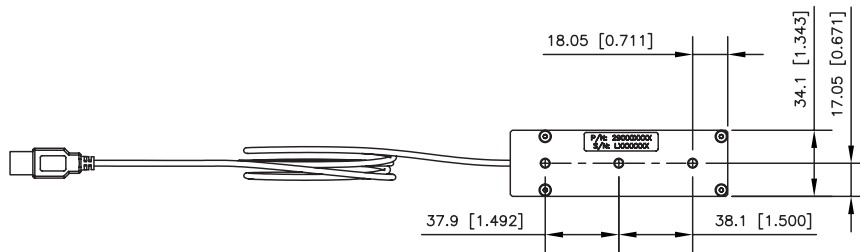
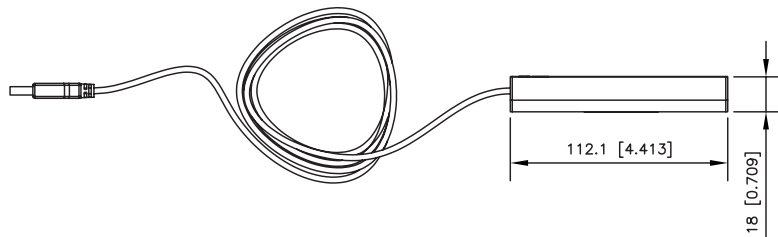
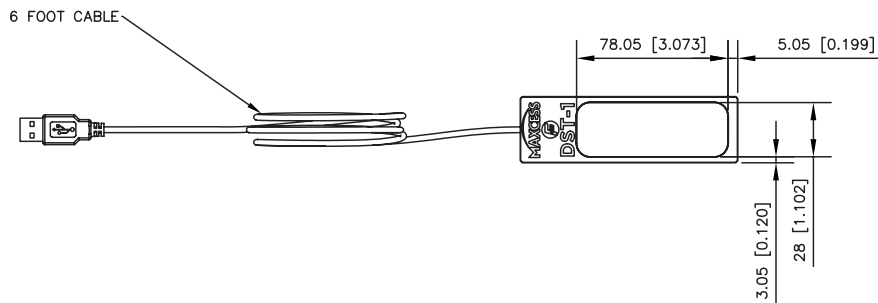
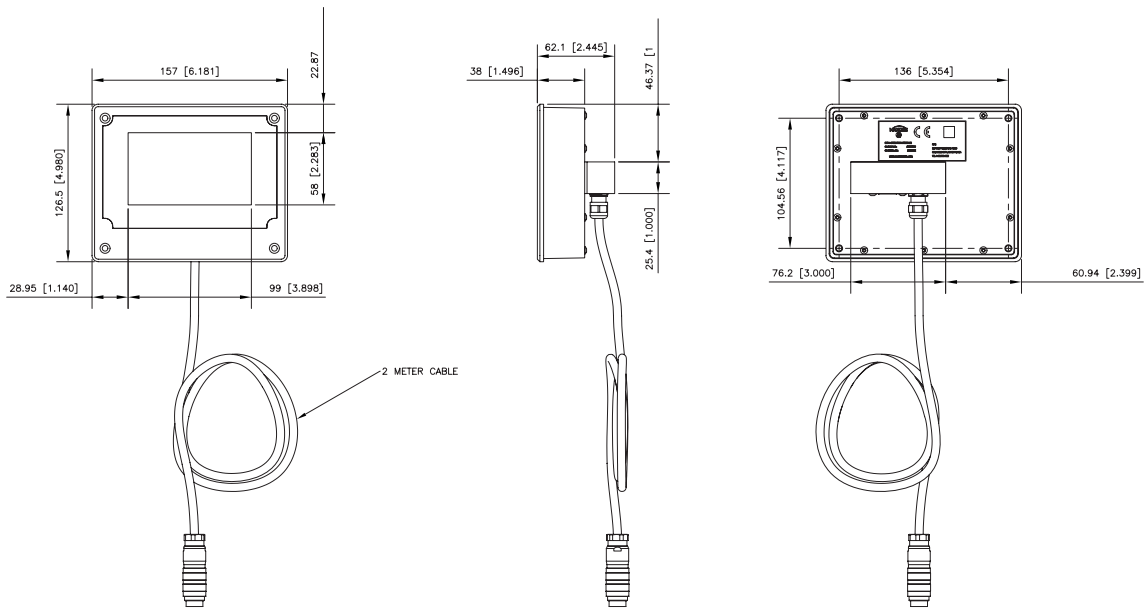
**Sensor Field of View (at distance):**  
*70 mm (at 20 mm) to  
250 mm (at 250 mm)*

**Sensor Dimensions:**  
*112 x 34 x 18 mm (4.4 x 1.3 x 0.7 inches)*

**OI Dimensions:**  
*156 x 126 x 66 mm (6.1 x 5 x 2.6 inches)*

**OI Display Type:**  
*Color Touchscreen  
480 x 272 px*

**Sensor Update Range:**  
*83 Hz*



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