

WIRE AND CABLE PRINT VERIFICATION



› Automatically Verify Print Quality

The Print View 1400 allows operators to completely and automatically verify and guarantee print quality on high speed production lines. This will help you reduce costs in your production facilities through reduced rework and improved productivity.

› Optical Character Recognition

Taymer International is at the forefront of integrating Optical Character Recognition (OCR) technology into the wire and cable industry. By incorporating OCR into the PV1400, Taymer has revolutionized real-time quality control for the production line. This innovative approach converts print legends into a machine readable format which can then be analyzed to assess quality, accuracy, and legibility. This technology completely eliminates the need for manual inspection by operators.

› Quality Assurance

The PV1400 will alert the operator if poor quality or missing print is detected. An encoder is used to calculate the length measurement which is displayed on the operators console with the sequential measurement markings being printed on the cable. This allows operators to take corrective action as soon as defective print is detected which can save thousands of feet of cable or wire in production.

FEATURES

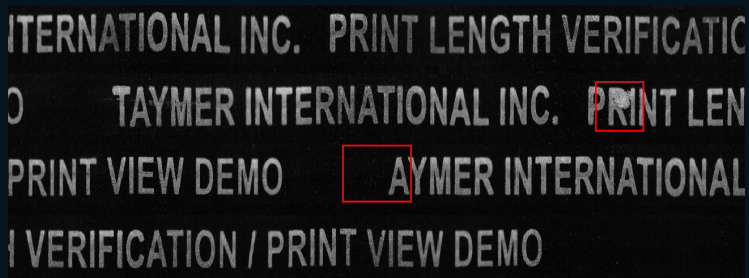
- › Captures line speeds up to 3,200 ft/min or 1000 m/min
- › Unique technology removes cable twist from images
- › Sends an alarm signal to alert the operator if defective print is found
- › Characters as small as 0.012" or 0.3 mm can be magnified and easily read
- › 'Save Image' feature provides complete quality assurance documentation
- › Includes verification tool for sequential markings
- › Verifies print quality of any printer including inkjet, ink wheel and hot foil
- › Improves traceability through verification of date codes and sequential markings



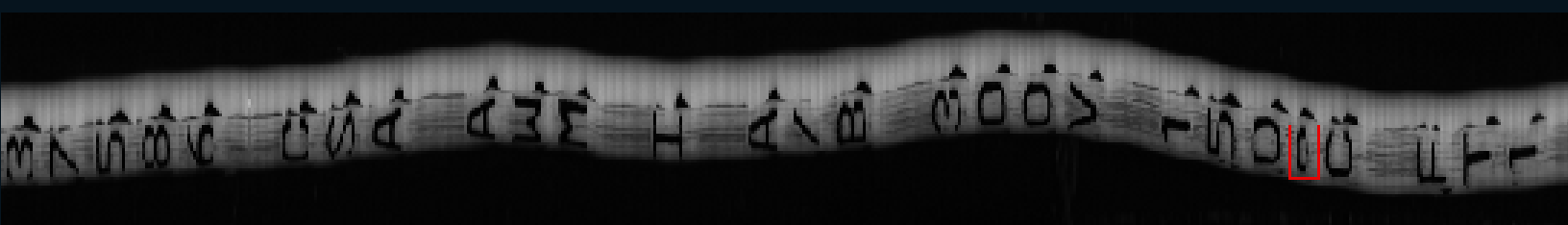
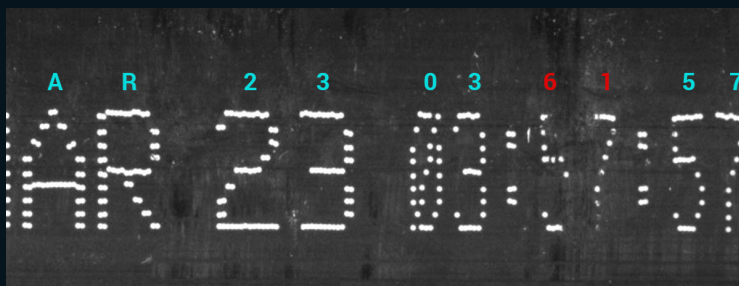
SPECIFICATIONS

- > Character Size:
 - 0.3 mm / 0.012" and up
- > Maximum Line Speed:
 - 1,000 meters per minute
 - 3,200 feet per minute
- > Dimensions (L x W x H):
 - 762 mm x 508 mm x 153 mm
 - 30" x 20" x 6"
- > Push Buttons:
 - Scroll left / right
 - Freeze image
 - Save image
 - Brightness
- > Lighting: LED
- > Power Supply: 110 V or 230 V
- > Weight: 25 kg / 55 lbs
- > Input: Length measurement encoder

Print Verification



Optical Character Recognition



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Send samples to:

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