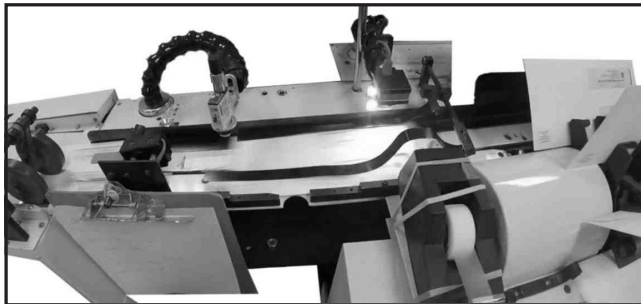


Mail Monitoring/Visioning



Clear Image Technology End of Process Camera

§ Clear Image Technologies

CATEGORY: Mail Monitoring Services

PRODUCT: Picture Perfect Match System

COMPANY: Clear Image Technologies, 94 Pebblebrook Lane, St. Louis, MO 63146. Contact: Larry Miyasaka. Phone: 314-853-5867.

DESCRIPTION: With Picture Perfect's End of Process verification, a camera placed at the end of the inserter, or any other machine, can capture names, account numbers, sequence numbers, etc. using optical character recognition or barcodes. This data is written to a file and can be converted to an Excel file at the end of the job. Sequence checking can be enabled also, stopping the machine if any piece are missing or out of order. This system can be use simultaneously with our other products.

FEATURES: Extremely easy to setup. No cams to adjust — timing is done on the monitor. Simply press one button and the camera position and timing are set. The timing of each camera can be individually adjusted and can be readjusted while the machine is running. See all the cameras live at the same time and adjust brightness, contrast, etc. individually. The Picture Perfect Match System is so easy to use. A matched image is always on the screen; no waiting for the last image to ensure the match is still correct. The operator sees clear images that have adjustments for each camera for brightness, contrast, sharp-ness, saturation, hue and more. View a history of the last 10 images to locate a mismatch. Cameras also can zoom in to get a larger image.

AUTOMATED MATCHING: Optical Character Recognition takes the same images captured by the basic system and converts them to data such as name or sequence number. This data can then be compared by the software and determined to be a good or bad match. In the event of a mismatch, the software can then divert the piece for inspection or stop the inserter automatically. This upgrade can also be used to verify sequence numbers and as well as end of process verification as quality control for the customer. There is no teaching of fonts. There are use two OCR engines to choose from. One is a multi-font engine and one has many common pre-taught fonts.

CONTACT: For more information, call 314-853-5867 or email larry@clearimagetechnologies.com.



**The industry
authority
since 1982.**