



IR TRACK SYSTEM PATENT PENDING



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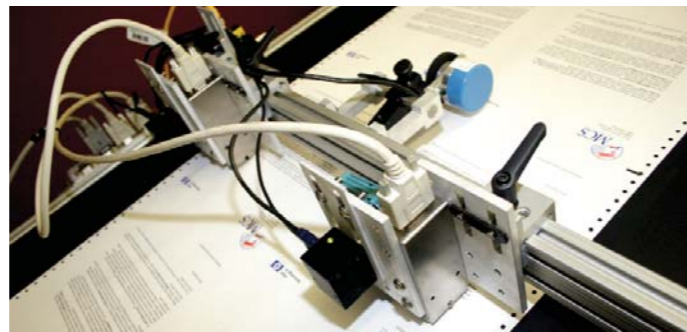


Match Mailings with No Visible Automation Marks!

The MCS IR Tracking System is the perfect solution for high-speed match mail applications. The system is designed to work with the existing work-flow used in most mail shops. It can work on either a continuous form laser print system, or in the continuous form bindery lines to create match jobs with no visible automation marks.

Continuous Form Laser System

The MCS IR Track system integrates into any continuous form laser system without any special upgrade from the printer manufacturer. The system can be mounted on a forms table after the printer or many different brand rewinders. The Patent Pending system is designed for ease of use and to keep production at close to full speed as possible. No databases are required and data integrity is verified as the invisible barcodes are printed. The system can be integrated into the E-stop of the laser system to stop all equipment in the event of an error condition.



Continuous Form Bindery

The MCS IR Track system integrates into existing bindery systems found in most mail shops.

Invisible Quality Control and Forms Tracking

The MCS IR Track system opens the door to almost unlimited internal quality control options. Data and barcodes can be printed on forms, which can be tracked, verified and counted on many different pieces of equipment including inserters. The ink can be illuminated by operators using an ordinary black UV light or by the MCS IR MicroVison camera.



Sort Control without any Visual Marks!

Tired of trying to convince customers to allow marks for sort control? Absolute sort control on inserter conveyors for sort breaks without any visual marks. Now you can increase productivity by using sort control.

Works Exclusively with the MCS Perfect Match™

The MCS IR Track system applies and verifies the invisible data, and the MCS Perfect Match reads and tracks the data. The Perfect Match system works on most common inserters, and it can read both visual and invisible automation marks. All of the flexibility of the standard Perfect Match system is available with IR Track invisible match mailings. MCS does not license the MCS IR Track system on any other matching system.

Protect your Investment, with MCS Modular Design Engineering™

Why buy equipment for one application? The MCS IR Track, and the MCS Perfect Match systems use the same MCS cameras and the same MCS inkjet controllers. Most cameras and controllers can be interchanged around for different jobs as needed including stand alone inkjets.

Specifications:

- Speeds: up to 250 feet per minute
- Print Area: 1/2 inch, 2 up
- Form Length: Min 8 inches
- Output: Most 1D barcodes, Data Matrix code, text and numbers
- Mount: On most form tables and rewinders
- Laser E Stop Interface: Oce, IBM, Nipson
- Ink Characteristics: IR and UV
- Windows XP Professional Operating System

Gain the Competitive Edge. The MCS IR Track system!