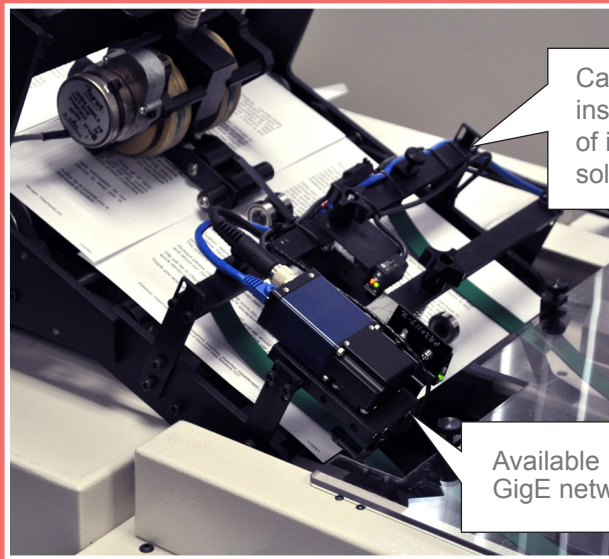


iDataScan™

for the FlowMaster Inserting System

The Document Data Solutions **iDataScan™** system can be retrofitted to your existing Flowmaster inserter adding intelligence without the expense of purchasing a new high-end inserting system.

iDataScan™ can control selective feeding (Up to 32 pockets), diverting, output sorting, as well as stopping the system if desired. The **iDataScan™** system can also be used for Read and Print applications with our highly efficient encoder tracking option.



Cameras can be installed on a variety of input feeder solutions

Available with high speed GigE network cameras

The **iDataScan™** system consists of the **iDataScan™** software, Windows Embedded Operating System, up to 16 cameras, lighting, brackets, cables multiple opto-isolated output relays capable of controlling the host system based on vision system decisions, an industrial grade PC controller with a 22" touch-screen monitor for simplified user interaction. Optionally, **iDataScan™** can be configured to allow recording of scanned images to your MS-SQL database.



DDS' **iDataScan™** vision solutions utilize a combination of area scan and line scan cameras to give you the integrity you require. Our vision solutions can allow you to run your equipment at optimum speed while ensuring piece integrity. Adding other DDS products such as **iDataRepair™** (piece level verification software), **iDataView™** (remote reporting and job tracking with operator efficacy tracking), Central Server Architecture and **iDataPrint™** can give you additional benefits such as reporting, ability to split jobs on multiple inserters, selective inserting and read & print with verify.

For more information on how Document Data Solutions can help increase integrity in your production, give us a call.



Document Data Solutions, LLC

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iDataScan™ Features

Typical applications:

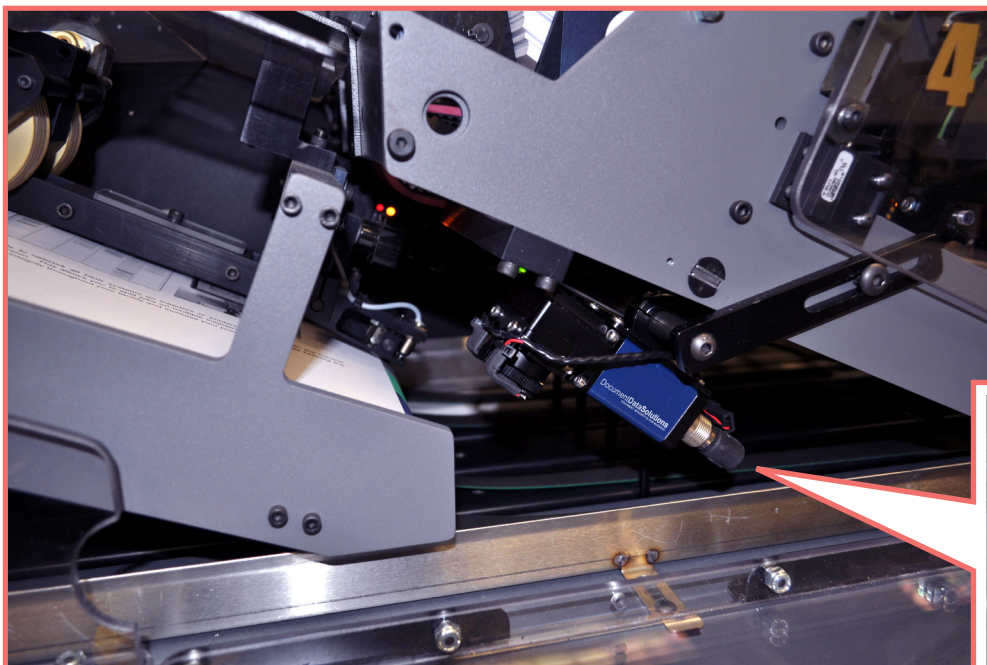
- End of process scanning
- Matching multi page documents
- Controlling front end processing
- Sequence checking
- Sorting for zip code or tray breaks
- Check or negotiable document inspection
- Presence or absence of print detection
- Read & print data control and verification
- Record images to database for archival or proof of processing
- File based intelligent processing for inserter control and matching
- Insert media type inspection and validation

Available reading tools include:

- 1D barcodes (2 of 5, 128, code 39)
- 2D barcodes (ECC200, QR Code)
- IMB with USPS compliance verification
- OMR and Multi-Zone OMR
- PDF 417
- OCR
- Logos
- Signatures
- Image presence or absence.

Logic tools include:

- Result filter
- Sequence matching
- String match
- Advanced string match
- Pocket matching
- Packet tracking
- Serial / Ethernet data output
- Set count and I/O state matching
- Set verification



Our industrial grade high-speed cameras may be outfitted with a wide array of interchangeable lenses and custom lighting solutions. Our high-quality multi-element lenses provide images with very low distortion and the camera's small size allows mounting in tight spaces.



Service In Seconds™

Service is extremely important to DDS. To that end, DDS developed **ServiceInSeconds™**, which gives our technicians the ability to connect through the internet, directly to our system at your request. This allows a DDS technician to virtually be on sight in a matter of seconds to help resolve any issues and keep you in production. The ability to connect to **ServiceInSeconds™**, is built into every DDS system.



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