

FlexSystems™
Flex Capture™

Inbound Mail Processing

Barcode Inspection



A System for Inbound Mail Processing and Barcode Inspection

The FlexCapture system is developed for inbound mail processing and inspecting samples of printed barcodes. The system is available with or without an integrated letter opener and is designed to increase productivity with an easy to use, affordable system. FlexCapture is developed with the following applications in mind:

- Processing undeliverable mail. Process returned mail pieces that could not be delivered. Mark them in an existing database or build a new database for further processing.
- Processing of reply mail. Use the system to register replies into a database and (optionally) open the returned mail. If required, capture an image of the mail piece to avoid warehousing.
- Barcode verification. Inspect barcodes for readability and ensure that printed barcodes meet the (postal) specifications. Includes IMB (Merlin) verification on all parameters.

A System for Any Need

You can select a FlexCapture model that suits your needs and your application:

- There is a choice of either a multi thickness feeder that feeds envelopes at thicknesses up to 1/2 inch (12 mm.) or a letter opener that handles thicknesses of up to 1/4 inch (6 mm).
- A choice of two different industry standard camera's for code reading and capturing images depending on your needs. The 300 systems is also able to inspect barcodes and perform IMB (Merlin) verification.
- FlexMail or FlexStream software to control the FlexCapture system and any other connected devices completely integrated. No need for additional software.



Easy Deployment and Operation

The system is extremely easy to setup and guarantees a very fast turn-around time between varying jobs. Templates are delivered with the system for the most common jobs.

- Plug and Play installation with automatic detection of the FlexCapture machine. Only one single TCP/IP connection between the FlexCapture system and the PC.
- See what the reader sees. Image based reader visualization allows you to see what the reader sees for image review or no-read feedback, directly and completely integrated in the FlexMail and FlexStream software.
- Setup from within the software with intelligent tuning. By putting the most common controls in a single window, allowing the user to see how different options affect the reader in real time.
- Powerful processing of received input by FlexMail or FlexStream. Processing steps are defined by filling out some simple setup windows.

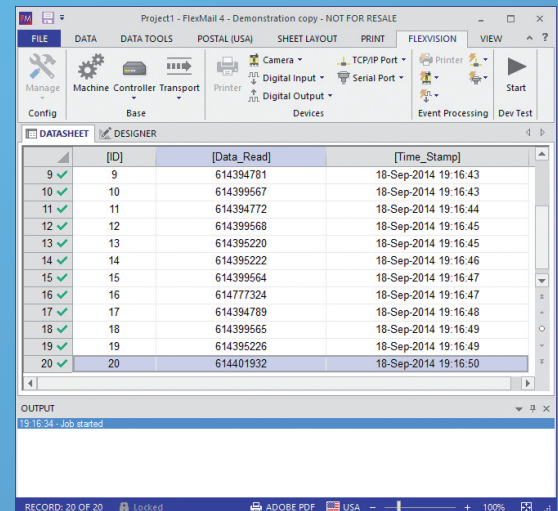
FlexCapture Applications

Date and Time Stamp Inbound Mail

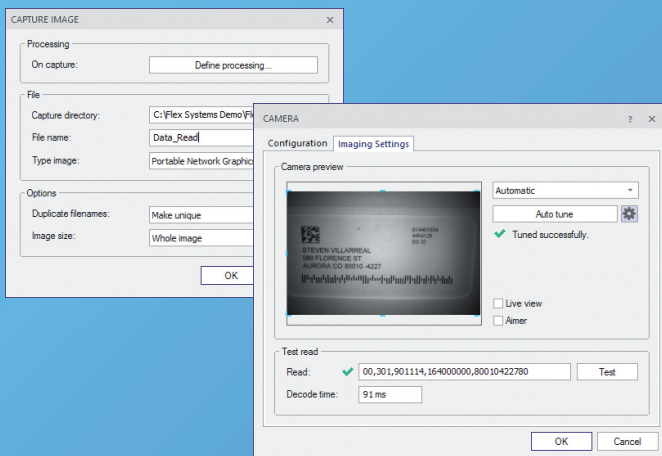
A database of the scanned envelopes is created or records from an existing database are retrieved and records are time and date stamped.

Capture Images of Scanned Envelopes

FlexCapture has the ability to capture and index an image of the scanned envelope, eliminating the need to warehouse large amounts of processed envelopes

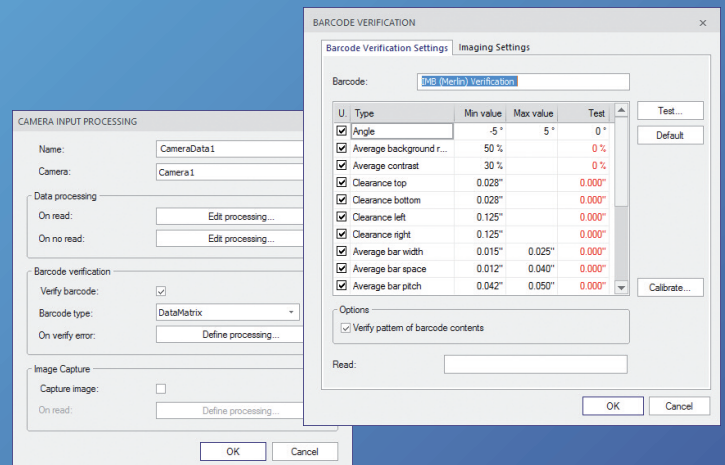


	[ID]	[Data_Read]	[Time_Stamp]
9	9	614394781	18-Sep-2014 19:16:43
10	10	614399567	18-Sep-2014 19:16:43
11	11	614394772	18-Sep-2014 19:16:44
12	12	614399568	18-Sep-2014 19:16:45
13	13	614395220	18-Sep-2014 19:16:45
14	14	614395222	18-Sep-2014 19:16:46
15	15	614399564	18-Sep-2014 19:16:47
16	16	614777324	18-Sep-2014 19:16:47
17	17	614394789	18-Sep-2014 19:16:48
18	18	614399565	18-Sep-2014 19:16:49
19	19	614395226	18-Sep-2014 19:16:49
20	20	614401932	18-Sep-2014 19:16:50



Verify Printed Barcodes

The FlexCapture 300 system has the ability to check all barcodes for readability, contrast and module size. The USPS IMB barcode can be checked on all parameters.



Technical Information

For a full technical specification, system requirements, and any other latest information, check out Flex Systems' web site www.flex-systems.com

FlexCapture Specifications

Reader Options	FlexCapture 200	FlexCapture 300
Barcodes		
1-D codes	UPC/EAN/JAN, Codabar, 2 of 5 Interleaved, Code 39, Code 128, Code 93, POSTNET, PLANET Code, Australia 4-State, Japan 4-State, UPU 4-State, Intelligent Mail Barcode, Pharmacode, GS1 Databar.	
2-D codes	Datamatrix, QR code and MicroQR code.	Datamatrix, QR code, Maxicode and MicroQR code.
Composite barcodes	GS1 (CC-A, CC-B), PFD-417, MicroPDF	
Barcode inspection	Readability, module size, contrast.	
Merlin verification	No	Yes
Decode rate	Max 18,000 / hour	Max 25,000 / hour
Image Capture		
Captured Image resolution	752 x 480	800 x 600
Capture rate	Max 9,000 / hour	Max 12,500 / hour
Feeder Options	Multi Thickness Feeder	Letter Opener
Letter opener	No	Milling cutter removing approx. 3 mm / 1/8" of edge
Envelope sizes		All sizes
Max Thickness	12 mm / 1/2"	6 mm / 1/4"
Feeder capacity	Approx. 100 envelopes	
Speed	Max. 1.5 m/sec, limited by decoding and image capture speed	
Dimensions (L x D x H)	710mm x 463mm x 330 / 28" x 18" x 10"	
Weight	30 kg / 67 lbs	

For full details visit www.flex-systems.com

FlexSystems™
Print & Mail Solutions



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