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## MatchMate improves the quality of your print applications

*Accuracy, quality and speed can provide a competitive advantage for printing suppliers. MatchMate helps you gain greater control over your printing processes while speeding up output.*

Accuracy is critical in printing applications to ensure that the right information is printed for the right audience. Errors are costly to both you and your customers. How do you ensure that you deliver the highest quality service?

MatchMate can provide you with an easy way to control and customize your printing process. Based on Kirk-Rudy's powerful NetJet software, MatchMate adds another dimension to your inkjet printing capabilities by enabling you to:

- **Read and Print** – Support a variety of applications, including personalization, matching cards to personalized letters and inline addressing.
- **Print and Verify** – Confirm the integrity and readability of printed output and verify that it matches the source information.
- **Read, Print and Verify** – Print and confirm personalized information to ensure the highest integrity available.

### Benefits

- Improve quality and accuracy by ensuring integrity throughout the printing process
- Increase productivity and lower costs by reducing errors
- Support closed envelopes by using readers before folders, turnovers and inserters
- Extend the functionality and integrity of current applications by adding MatchMate into an existing print system

### About MatchMate

MatchMate is so flexible it can be used with virtually any machine. MatchMate's configuration software allows you to layout your machine to enable MatchMate to track products throughout the process. MatchMate integrates with a variety of Kirk-Rudy machines and devices, including:

- Standard NetJet print bases
- Turnover devices or folders
- Inserters
- Card attachers
- Card readers
- Insert feeders
- Accumulators

As a NetJet addin, MatchMate integrates directly with NetJet. It is displayed as a tab inside the NetJet user interface and receives communications as certain events occur, such as a page being printed. This means that operators and technicians do not have to learn a new piece of software to take advantage of

the capabilities offered by MatchMate. Furthermore, you can rest assured that MatchMate will always have the most up-to-date and accurate data for your printing needs.

#### Features

MatchMate's basic components include:

- **Monitoring screen** – View real-time data as the machine is running.
- **Configuration screen** – Layout the machine and configure the software to support your specific machine.
- **Devices** –
  - Readers, such as barcode scanners, serial port connections, TCP/IP connections, MatchMate Vision and other non-integrated cameras
  - Verifiers (like readers except they validate instead of providing input)
  - Imagers
  - Encoders
  - Diverters
  - Sensors
  - Conveyors
  - And more
- **Logging and verification files** – The production log captures each piece that is printed and any errors that are detected. The verification file captures each piece that is verified.
- **Error detection** – The system automatically detects and rejects missing and incorrect pieces.

#### Modules

MatchMate's modular system ensures that you only purchase the components you need. The available modules are:

- **Read** – Required for 'Read and Print' or 'Read, Print and Verify' applications, this module is used for printing personalized materials.
- **Track** – Tracking, the "brains" behind MatchMate, allows a piece to be introduced onto the conveyor and tracked through the complete printing process—from start to finish.
- **Verify** – The 'Verify' module adds quality inspection to your printing processes.
- **MatchMate Vision** – This module is an integrated camera system that can be used as a reader or verifier. It requires the MatchMate Vision Server.

- **Stacker** – The stacker module is used for controlling a compensating stacker, such as those used for stacking newspapers or booklets.
- **KR805 Module** – The KR805 module interfaces with the accompanying KR hardware to feed the correct insert at the correct time.
- **Accumulator Module** – This module works with the KR accumulator to manage the number of items to accumulate and coordinates hand-off to another MatchMate device or system as necessary.
- **Customer-specific Device Modules** – A custom device module can be developed to integrate with MatchMate when your requirements extend beyond the current modules, you need to support a specific or custom device, or you need to support a specific or proprietary algorithm.

#### Specifications

##### Input Devices

- MatchMate Vision
- Barcode readers
- Serial (RS-232)
- TCP/IP
- Non-integrated cameras

##### Output Devices

- Serial (RS-232)
- TCP/IP

##### Inputs/Outputs

- 2 outputs per imager
- 6 inputs per imager
- ADU controller support

##### Speed

- Cut sheet speed
- Web speed

##### Minimum CPU Requirements

- Windows XP
- Intel Pentium 4
- Microsoft .NET Framework 1.1
- 512 MB RAM (depending on application)

#### Dealer:

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