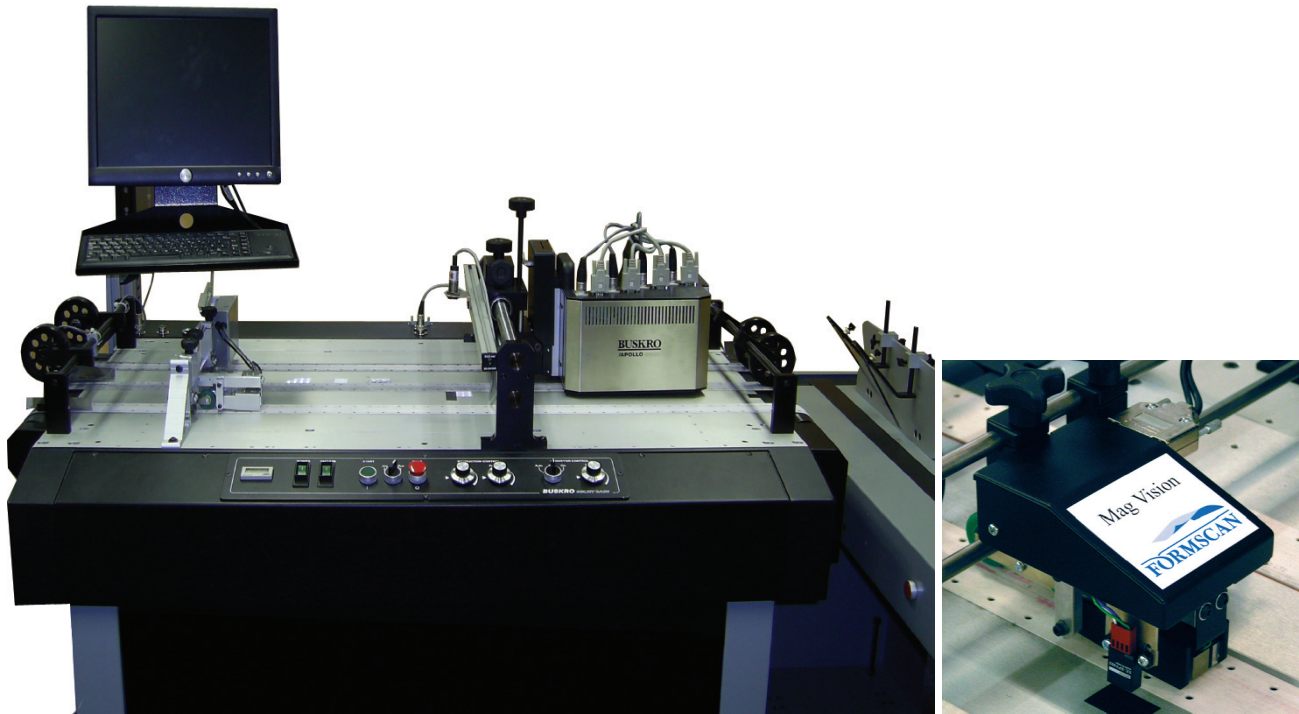


ECLIPSE

BUSKRO/FORMSCAN INTEGRITY SOLUTIONS



FEATURES

- 100% matching of personalized documents with a closed face envelope
- A choice of technologies with variable resolution, speeds and print swaths
- Variety of inks for various applications and substrates
- For online or offline environments
- Print head mounts accommodate variable thickness envelopes
- Divert gate
- Integrated controller

APPLICATIONS

- Disguised mail and security applications; finance, government, healthcare, insurance, pensions and benefits
- High volume personalization
- Transactional mail

ECLIPSE

SECURE READ & PRINT SOLUTIONS

Incorporating the patented MagVision™ intelligent scanning technology, Eclipse is able to guarantee 100% integrity in the production of mail where a closed face envelope is matched with personalized contents.

As sealed closed face envelopes pass across the MagVision™ read head, unique customer information stored within a barcode printed on the enclosed document is read. This information is decoded and transferred to the inkjet printer software triggering the appropriate personalization to be imaged onto the envelope. An optional verification camera confirms the match and delivers a proof of mailing manifest.

Eclipse can be used in online or offline environments, and its modular design makes it easy and inexpensive to add features and peripherals.

BUSKRO
Built for today | Designed for tomorrow

ECLIPSE

READY-TO-USE SECURE READ & PRINT SOLUTION

Magvision™

MagVision™ is able to read 1D barcodes through a thickness of material – barcodes do not have to be visible to the reader. The read head detects the low level magnetic component common to many standard laser toners; special magnetic or MICR inks are not normally necessary.

Symbologies supported include Code 128 Code 39 and 2 of 5.

MagVision™ can read through a thickness of up to 0.4mm, although for optimum performance and reliability, the recommended read thickness is equivalent to 1 sheet of 80gsm paper or a security envelope.

Performance Data

Throughput (typical) C4, C5/DL per hour this is dependent only on the production speeds that your inserter will currently run at. The addition of this system will in no way slow production.

This system is not only secure but saves costs by not requiring window envelopes, with the added advantage of being eco-friendly as the envelopes can be recycled.

Print any True Type Font, graphics and barcodes.

Options:

- Process Color • Divert Bin • Verification

Buskro Controller/Base/Control Software

The BUSKRO controller will receive the unique customer information stored within a barcode printed on the enclosed document. This information is decoded and transferred to the Buskro inkjet printer software, triggering the appropriate personalization to be imaged onto the envelope. This personalization can not only print the name and address but also a PPI, return address and company logo with full process color capability as an option.

An optional verification camera confirms the match and delivers a proof of mailing manifest. If a read failure is detected, the product can be diverted and dealt with later, thereby maintaining high production speeds.

All Buskro inkjet systems are built with a modular, open architecture that allow you to expand, mix and match with a wide range of inline equipment including:

- Feeders
- Drying/Curing Stations
- Flip-overs
- Inserters
- Transports
- Tabbers
- Conveyors

All Buskro products feature heavy-duty construction from top to bottom, as well as design details that promote years of trouble-free operation.



For more information on this print technology and our complete line of mail and print solutions, visit our website or call a Buskro application specialist today!

www.buskro.com
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