

Blackware

MailGuard 2100

*Your guard for
production integrity!*

- Modular Windows XP-based software that controls the entire process
- Modular software: flexibility to create your desired configuration
- WYSIWYG job layout
- Industrial housing in a full Rittal cabinet



The Blackware MailGuard 2100 is the dedicated, multi print head line controller for your mailing productions. Up to 4 printers and/or cameras can be controlled on a synchronous production stream.

The intelligent line controller keeps track of the document during the complete process. Security checks via calibrators and task done signals, guarantees a reliable production. Online calculation of the bundle size optimizes the production speed.

The controller provides you with an easy remake functionality. Apart from marking the products for re-run, it is also capable of remake the products on the fly during the production. Even more, the remakes can be done on the fly when in the same region.

The system is equipped with a runtime adjustable trigger delay for the printers and/or cameras, that allows you to fine-tune the print- or read position.

The Blackware MailGuard 2100 is fully prepared to allow you to print the correct information based on a preprinted document. With the Read & Print software in combination with the synchronization control unit, your production will be of an outstanding performance.

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Right on track!

Specifications

General controller features:

Input formats

- Dbase
- Access
- Excel
- CSV, Field count
- Fixed text
- Camera

Maximum number of records:

- 2G

Maximum record length:

- Fixed and delimited: 32,767 bytes
- Others: Database dependent

Maximum number of fields

- 245

Maximum field length

- Fixed and delimited: 32,767 bytes
- Others: Database dependent

Maximum fixed text length

- 32,767 characters

Codepages

- All Windows codepages
- Unicode

Editor

- Full graphic
- Drag and drop
- Full undo functionality
- WYSIWYG preview
- Advanced alignment
- Intelligent (line) positioning
- User definable defaults
- Grid alignment
- Flexible number formatting
- Flexible date and time formatting

Font

- All Windows TrueType fonts including extended characters
- All sizes, **bold**, *italics*
- 4 orientations: 0°, 90°, 180°, 270°

Printer dependent features:

Printers

- Kodak
- Videojet
- Domino
- Rena
- Imaje
- Metronic

Logo

- BMP format

Barcode support:

- Planet
- Postnet
- Code128
- Code39
- Code93
- Interleaved 2of5
- EAN13
- EAN13+2
- EAN13+5
- EAN8
- EAN8+2
- EAN8+5
- UPC-A
- UPC-A+2
- UPC-A+5
- UPC-E
- UPC-E+2
- UPC-E+5

2D barcode support

- DataMatrix
- PDF417

Tracking features:

- One quadrature encoder
- Maximum of 4 calibrators
- Maximum of 4 triggers for printers/cameras
- Maximum 4 printers/cameras
- Runtime adjustable trigger delay
- Synchronization between devices
- Stacker pusher control
- Stacker turntable control
- Divert control
- Bad marking/reordering
- Speed control
- Intelligent sorting
- Read & Print
- Print & Match
- Bundle printer control