

# Blackware

## MailGuard 2130

*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



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The Blackware MailGuard 2130 is your partner in complex mailing jobs, where tracking of your documents on your mailing system is required. Read and print, multiple print heads on multiple sections, stacker control, easy remake of ejected products, the MailGuard 2130 will handle it. The extended synchronization control unit, equipped with multiple encoder inputs to run your production over multiple sections, ensures you of a reliable production. Integrity is key!

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 security checks via calibrators and task done signals, guarantees an integer and reliable production. Online calculation of the bundle size optimizes the production speed.

The Blackware MailGuard 2130 is fully prepared to allow you to print the correct information based on a preprinted document. With the integer Read & Print software in combination with the synchronization control unit, your production results will be outstanding over multiple sections.

### **BLACKWARE BV**

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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 depended 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:

- Up to 3 quadrature encoders
- 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