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\*\*\* Basic Information \*\*\*  
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[Create date] 2018/03/06  
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[Program Name] P-Binder\_GB5010\_B1  
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[Version] 01.240:11  
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[PCB No.] D7365501D  
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[Interchangeability] X / O  
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[Other Firmware Requirements] None  
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[PCB Requirements] None  
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[Software category] Normal Release  
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[Release category] Normal Release  
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[Program category] Firmware  
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Exported to(language) GEN(all)

[Firmware No.] D7365021C

[File Information]

File Name       D7365021C.fwu

File Type       Module for Service

Size            0.50 MB ( 525120 byte )

[Availability of RFU] No  
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[Production reflection] 2018/02  
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\*\*\* Note \*\*\*  
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[Note]  
  
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\*\*\* Important Notes \*\*\*  
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[Important Notes]  
  
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\*\*\* Modification History \*\*\*  
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[Modifications made:]

Rank C

Additional Model Information:

- Baron-C2, Baron-P2
- Leo-C2, Leo-P2

Error Correction:

- May take longer than expected to display a jam alert.

Important Note:

The following firmware must be installed as a set.

P-Binder\_B\_B1:D7365021C : Ver01.240:11

P-Binder\_B\_B2:D7365071 : Ver01.040:00

P-Binder\_B\_B3:D7365730 : Ver00.050:00

P-Binder\_B\_B4:D7365121A : Ver01.070:00

P-Binder\_B\_B5:D7365171 : Ver01.020:00

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[Modification history]

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Version 01.210:11

Specification Change:

Feeding cover sheets from the Cover Interposer tray or the Perfect Binder tray is not possible, if the tray cover is open. Feeding from the mainframe remains possible even when these tray covers are open.

Error Correction:

If the main power is turned OFF and then ON with the Cover Interposer Tray or the Perfect Binder inserter cover open, the operation panel may not display the "cover open" message. If attempted to run a job in this state, the system stalls with SC990.

Important Note:

The following firmware must be installed as a set.

P-Binder\_B\_B1:D7365021B : Ver01.210:11

P-Binder\_B\_B2:D7365071 : Ver01.040:00

P-Binder\_B\_B3:D7365730 : Ver00.050:00

P-Binder\_B\_B4:D7365121A : Ver01.070:00

P-Binder\_B\_B5:D7365171 : Ver01.020:00

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Version 01.200:11

Error Correction

1. System stalls, if a jam is triggered by opening the front door of the Transit Pass Unit while running a job fed through the straight path of the glue binder.
2. System stalls, if a jam is triggered by opening top cover of the inserter or the front door of the Transit Pass Unit while the

- cover sheet is being fed.
3. System stalls after Jam420.
  4. In a job specified of multiple copies, an extra booklet is created, if the book stacking tray is opened and closed while processing the first booklet.
  5. Jam510 occurs after recovering from Jam420.
  6. Glue temperature adjustment does not complete, disabling the job to start.

#### NOTE:

Make sure to apply the firmware versions listed below for this release to take effect.

- P-Binder\_B\_B2:D7365071 :Ver01.040:00
- P-Binder\_B\_B3:D7365730 :Ver00.050:00
- P-Binder\_B\_B4:D7365121A :Ver01.070:00
- P-Binder\_B\_B5:D7365171 :Ver01.020:00

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Version 01.160:11

Additional Model Information

Leo-C1/P1

#### Specification Change

- Supports 178.5mm/s line speed
- Supports 700mm length media (in feed direction)
- Supports Leo-C1/P1

#### Symptoms Corrected

- The Perfect Binder is not ready but receives jobs from the engine, causing jams at the entrance.
- Some of the input checks do not work.
- The Perfect Binder stalls, if the job is run immediately after opening and closing the front doors in a low temperature environment, because the glue temperature is not adjusted.
- J423 occurs, if the Buffer Pass unit is connected.
- J343 occurs when the stacking tray becomes full.
- Can not resume the job immediately after removing booklets from a "tacking tray full" status.
- Can not start the next job, if the previous job is canceled with the "Stop" key at a particular timing.
- Jam occurs, if the cover sheet is fed from the Insertter.
- The Perfect Binder stalls, if a jam occurs and the stacking tray becomes full at a particular timing.

#### Important Note

The following firmware must be installed as a set.

- P-Binder\_B\_B1:D7365021 :Ver01.160:11
- P-Binder\_B\_B2:D7365071 :Ver01.040:00
- P-Binder\_B\_B3:D7365730 :Ver00.050:00
- P-Binder\_B\_B4:D7365121 :Ver01.050:00

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Version 1.02:09  
1st Mass production

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\*\*\* Basic Information \*\*\*  
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[Create date] 2018/03/06  
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[Program Name] P-Binder\_GB5010\_B2  
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[Version] 01.040:00  
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[PCB No.] D7365511A  
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[Interchangeability] X / O  
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[Other Firmware Requirements] None  
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[PCB Requirements] None  
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[Software category] Normal Release  
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[Release category] Normal Release  
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[Program category] Firmware  
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Exported to(language) GEN(all)

[Firmware No.] D7365071

[File Information]

File Name       D7365071.fwu

File Type       Module for Service

Size            0.25 MB ( 262976 byte )

[Availability of RFU] No  
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[Production reflection] 2015/02  
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\*\*\* Note \*\*\*  
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[Note]  
  
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\*\*\* Important Notes \*\*\*  
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[Important Notes]  
  
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\*\*\* Modification History \*\*\*  
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[Modifications made:]

Rank C

Additional Model Information:

- Baron-C2, Baron-P2
- Leo-C2, Leo-P2

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[Modification history]

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Version 01.040:00

Additional Model Information

Leo-C1/P1

Specification Change

- Supports 178.5mm/s line speed
- Supports 700mm length media (in feed direction)
- Supports Leo-C1/P1

Symptoms Corrected

- The Perfect Binder is not ready but receives jobs from the engine, causing jams at the entrance.
- Some of the input checks do not work.
- The Perfect Binder stalls, if the job is run immediately after opening and closing the front doors in a low temperature environment, because the glue temperature is not adjusted.
- J423 occurs, if the Buffer Pass unit is connected.
- J343 occurs when the stacking tray becomes full.
- Can not resume the job immediately after removing booklets from a "tacking tray full" status.
- Can not start the next job, if the previous job is canceled with the "Stop" key at a particular timing.
- Jam occurs, if the cover sheet is fed from the Insertter.
- The Perfect Binder stalls, if a jam occurs and the stacking tray becomes full at a particular timing.

Important Note

The following firmware must be installed as a set.

P-Binder\_B\_B1:D7365021 :Ver01.160:11

P-Binder\_B\_B2:D7365071 :Ver01.040:00

P-Binder\_B\_B3:D7365730 :Ver00.050:00

P-Binder\_B\_B4:D7365121 :Ver01.050:00

P-Binder\_B\_B5:D7365171 :Ver01.020:00

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Version 1.01:00

1st Mass production



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\*\*\* Basic Information \*\*\*  
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[Create date] 2018/03/06  
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[Program Name] P-Binder\_GB5010\_B4  
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[Version] 01.070:00  
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[PCB No.] D7365521B  
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[Interchangeability] X / O  
-----

[Other Firmware Requirements] None  
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[PCB Requirements] None  
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[Software category] Normal Release  
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[Release category] Normal Release  
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[Program category] Firmware  
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Exported to(language) GEN(all)

[Firmware No.] D7365121A

[File Information]

File Name        D7365121A.fwu

File Type        Module for Service

Size             0.25 MB ( 262976 byte )

[Availability of RFU] No  
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[Production reflection] 2015/09  
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\*\*\* Note \*\*\*  
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[Note]  
  
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\*\*\* Important Notes \*\*\*  
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[Important Notes]  
  
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\*\*\* Modification History \*\*\*  
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[Modifications made:]

Rank C

Additional Model Information:

- Baron-C2, Baron-P2
- Leo-C2, Leo-P2

Important Note:

The following firmware must be installed as a set.

P-Binder\_B\_B1:D7365021C : Ver01.240:11

P-Binder\_B\_B2:D7365071 : Ver01.040:00

P-Binder\_B\_B3:D7365730 : Ver00.050:00

P-Binder\_B\_B4:D7365121A : Ver01.070:00

P-Binder\_B\_B5:D7365171 : Ver01.020:00

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[Modification history]

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Version 01.070:00

Error Correction

1. System stalls, if a jam is triggered by opening the front door of the Transit Pass Unit while running a job fed through the straight path of the glue binder.
2. System stalls, if a jam is triggered by opening top cover of the inserter or the front door of the Transit Pass Unit while the cover sheet is being fed.
3. System stalls after Jam420.
4. In a job specified of multiple copies, an extra booklet is created, if the book stacking tray is opened and closed while processing the first booklet.
5. Jam510 occurs after recovering from Jam420.
6. Glue temperature adjustment does not complete, disabling the job to start.

NOTE:

Make sure to apply the firmware versions listed below for this release to take effect.

- P-Binder\_B\_B1:D7365021A :Ver01.200:11

- P-Binder\_B\_B2:D7365071 :Ver01.040:00

- P-Binder\_B\_B3:D7365730 :Ver00.050:00

- P-Binder\_B\_B5:D7365171 :Ver01.020:00

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Version 01.050:00

Additional Model Information

Leo-C1/P1

Specification Change

- Supports 178.5mm/s line speed
- Supports 700mm length media (in feed direction)

- Supports Leo-C1/P1

#### Symptoms Corrected

- The Perfect Binder is not ready but receives jobs from the engine, causing jams at the entrance.
- Some of the input checks do not work.
- The Perfect Binder stalls, if the job is run immediately after opening and closing the front doors in a low temperature environment, because the glue temperature is not adjusted.
- J423 occurs, if the Buffer Pass unit is connected.
- J343 occurs when the stacking tray becomes full.
- Can not resume the job immediately after removing booklets from a "tacking tray full" status.
- Can not start the next job, if the previous job is canceled with the "Stop" key at a particular timing.
- Jam occurs, if the cover sheet is fed from the Inserter.
- The Perfect Binder stalls, if a jam occurs and the stacking tray becomes full at a particular timing.

#### Important Note

The following firmware must be installed as a set.

P-Binder\_B\_B1:D7365021 :Ver01.160:11  
P-Binder\_B\_B2:D7365071 :Ver01.040:00  
P-Binder\_B\_B3:D7365730 :Ver00.050:00  
P-Binder\_B\_B4:D7365121 :Ver01.050:00  
P-Binder\_B\_B5:D7365171 :Ver01.020:00

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Version 1.01:00  
1st Mass production

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\*\*\* Basic Information \*\*\*  
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[Create date] 2018/03/06  
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[Program Name] P-Binder\_GB5010\_B5  
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[Version] 01.020:00  
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[PCB No.] D7365530A  
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[Interchangeability] X / O  
-----

[Other Firmware Requirements] None  
-----

[PCB Requirements] None  
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[Software category] Normal Release  
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[Release category] Normal Release  
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[Program category] Firmware  
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Exported to(language) GEN(all)

[Firmware No.] D7365171

[File Information]

File Name       D7365171.fwu

File Type       Module for Service

Size            0.38 MB ( 394048 byte )

[Availability of RFU] No  
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[Production reflection] 2015/02  
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\*\*\* Note \*\*\*  
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[Note]  
  
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\*\*\* Important Notes \*\*\*  
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[Important Notes]  
  
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\*\*\* Modification History \*\*\*  
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[Modifications made:]

Rank C

Additional Model Information:

- Baron-C2, Baron-P2
- Leo-C2, Leo-P2

Important Note:

The following firmware must be installed as a set.

P-Binder\_B\_B1:D7365021C : Ver01.240:11

P-Binder\_B\_B2:D7365071 : Ver01.040:00

P-Binder\_B\_B3:D7365730 : Ver00.050:00

P-Binder\_B\_B4:D7365121A : Ver01.070:00

P-Binder\_B\_B5:D7365171 : Ver01.020:00

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[Modification history]

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Version 01.020:00

Symptoms Corrected

- The trimming box is detected "Full" at the following timing even if the box is not full.
- After turning ON the machine power
- When opening and closing the trimming box

Important Note

The following firmware must be installed as a set.

P-Binder\_B\_B1:D7365021 :Ver01.160:11

P-Binder\_B\_B2:D7365071 :Ver01.040:00

P-Binder\_B\_B3:D7365730 :Ver00.050:00

P-Binder\_B\_B4:D7365121 :Ver01.050:00

P-Binder\_B\_B5:D7365171 :Ver01.020:00

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Version 0.08:00

1st Mass production

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\*\*\* Basic Information \*\*\*  
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[Create date] 2018/03/06  
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[Program Name] P-Binder\_GB5010\_B3  
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[Version] 0.05:00  
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[PCB No.] PCB FfCf“fT [f^ F4G5-3427-000  
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[Interchangeability] X / O  
-----

[Other Firmware Requirements] None  
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[PCB Requirements] None  
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[Software category] Normal Release  
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[Release category] Normal Release  
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[Program category] Firmware  
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Exported to(language) GEN(all)

[Firmware No.] D7365730

[File Information]

File Name D7365730.fwu

File Type Module for Service

Size 0.25 MB ( 262976 byte )

[Availability of RFU] No  
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[Production reflection] 2013/09  
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\*\*\* Note \*\*\*  
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[Note]  
  
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\*\*\* Important Notes \*\*\*  
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[Important Notes]  
  
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\*\*\* Modification History \*\*\*  
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[Modifications made:]

Rank C

Additional Model Information:

- Baron-C2, Baron-P2
- Leo-C2, Leo-P2

Important Note:

The following firmware must be installed as a set.

P-Binder\_B\_B1:D7365021C : Ver01.240:11  
P-Binder\_B\_B2:D7365071 : Ver01.040:00  
P-Binder\_B\_B3:D7365730 : Ver00.050:00  
P-Binder\_B\_B4:D7365121A : Ver01.070:00  
P-Binder\_B\_B5:D7365171 : Ver01.020:00

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[Modification history]

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Version 0.05:00

1st Mass production