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***** Basic Information *****
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[Create date] 2019/12/13

[Program Name] Option IPDS

[Version] 8.807

[PCB No.]

[Interchangeability] X / O

[Other Firmware Requirements] None

[PCB Requirements] None

[Software category] Normal Release

[Release category] Normal Release

[Program category] Firmware

Exported to(language) GEN(all)

[Firmware No.] D3FL5712

[File Information]

File Name D3FL5712.fwu

File Type Module for Service

Size 8.98 MB (9418760 byte)

[File Information]

File Name D3FL5712.rfu

File Type Module for Remote Upgrade

Size 8.99 MB (9425152 byte)

[Availability of RFU] Yes

[Production reflection] 1st Mass Production

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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:]
1st Mass production

[Modification history]

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*** Basic Information ***
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[Create date] 2019/04/23

[Program Name] Java VM v12 for eDC

[Version] 12.65.01

[PCB No.]

[Interchangeability] X / O

[Other Firmware Requirements] None

[PCB Requirements] None

[Software category] Normal Release

[Release category] Normal Release

[Program category] Firmware

Exported to(language) GEN(all)

[Firmware No.] D3FL5751C_edc

[File Information]

File Name D3FL5751C_edc.ifu

File Type Module for Service

Size 63.95 MB (67051656 byte)

[Availability of RFU] No

[Production reflection]

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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

Symptom corrected:

- Errors might be occurred by using the Globalscan.
- When JavaVM launched "NullPointerException" error message may be displayed, and JavaVM startup may fail.
- SDK application might not startup if the Stream Line NX settings changed.

[Modification history]

Version 12.64.01

Rank C

Symptom corrected:

- The following procedure may cause SC899-00;
 - 1) Login with IC card.
 - 2) Disconnect from the authentication server.
 - 3) Logout and Login twice with the IC card.

Version 12.63.00

Rank D

1st Mass production

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***** Basic Information *****
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[Create date] 2019/05/21

[Program Name] XPS

[Version] 1.13

[PCB No.]

[Interchangeability] X / O

[Other Firmware Requirements] None

[PCB Requirements] None

[Software category] Normal Release

[Release category] Normal Release

[Program category] Firmware

Exported to(language) GEN(all)

[Firmware No.] D3FL5738A

[File Information]

File Name D3FL5738A.fwu

File Type Module for Service

Size 2.06 MB (2160580 byte)

[File Information]

File Name D3FL5738A.rfu

File Type Module for Remote Upgrade

Size 2.07 MB (2167040 byte)

[Availability of RFU] Yes

[Production reflection] 1st Mass Production

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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 D

1st Mass production

[Modification history]

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*** Basic Information ***
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[Create date] 2019/05/20

[Program Name] animation

[Version] 1.00

[PCB No.]

[Interchangeability] X / O

[Other Firmware Requirements] None

[PCB Requirements] None

[Software category] Normal Release

[Release category] Normal Release

[Program category] Firmware

Exported to(language) GEN(ja,en,f,e,d,i,nl,s,n,dk,sf,p,pl,h,cz,ru,sc,tc,kr,br,tr,ca,gr)

[Firmware No.] D0BW5752A

[File Information]

File Name D0BW5752A.fwu

File Type Module for Service

Size 15.18 MB (15917792 byte)

[File Information]

File Name D0BW5752A.rfu

File Type Module for Remote Upgrade

Size 15.19 MB (15925504 byte)

[Availability of RFU] Yes

[Production reflection]

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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 D

1st Mass production

[Modification history]

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*** Basic Information ***
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[Create date] 2019/05/20

[Program Name] MovieData2

[Version] 1.01

[PCB No.]

[Interchangeability] X / O

[Other Firmware Requirements] None

[PCB Requirements] None

[Software category] Normal Release

[Release category] Normal Release

[Program category] Firmware

Exported to(language) GEN(all)

[Firmware No.] D0BW5786

[File Information]

File Name D0BW5786.fwu

File Type Module for Service

Size 6.49 MB (6801480 byte)

[File Information]

File Name D0BW5786.rfu

File Type Module for Remote Upgrade

Size 6.49 MB (6807808 byte)

[Availability of RFU] Yes

[Production reflection]

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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 D

1st Mass production

[Modification history]

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*** Basic Information ***
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[Create date] 2019/05/20

[Program Name] MovieData3

[Version] 1.01

[PCB No.]

[Interchangeability] X / O

[Other Firmware Requirements] None

[PCB Requirements] None

[Software category] Normal Release

[Release category] Normal Release

[Program category] Firmware

Exported to(language) GEN(all)

[Firmware No.] D0BW5787

[File Information]

File Name D0BW5787.fwu

File Type Module for Service

Size 3.53 MB (3698000 byte)

[File Information]

File Name D0BW5787.rfu

File Type Module for Remote Upgrade

Size 3.53 MB (3703040 byte)

[Availability of RFU] Yes

[Production reflection]

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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 D

1st Mass production

[Modification history]

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*** Basic Information ***
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[Create date] 2019/05/20

[Program Name] PowerSaving Sys

[Version] F.L3.23.1

[PCB No.]

[Interchangeability] X / O

[Other Firmware Requirements] None

[PCB Requirements] None

[Software category] Normal Release

[Release category] Normal Release

[Program category] Firmware

Exported to(language) GEN(all)

[Firmware No.] D0BW5775A

[File Information]

File Name D0BW5775A.fwu

File Type Module for Service

Size 4.00 MB (4194832 byte)

[File Information]

File Name D0BW5775A.rfu

File Type Module for Remote Upgrade

Size 4.01 MB (4202752 byte)

[Availability of RFU] Yes

[Production reflection] 2019/03

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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 D

1st Mass production

[Modification history]

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*** Basic Information ***
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[Create date] 2019/05/20

[Program Name] MovieData

[Version] 1.01

[PCB No.]

[Interchangeability] X / O

[Other Firmware Requirements] None

[PCB Requirements] None

[Software category] Normal Release

[Release category] Normal Release

[Program category] Firmware

Exported to(language) GEN(all)

[Firmware No.] D0BW5785

[File Information]

File Name D0BW5785.fwu

File Type Module for Service

Size 14.02 MB (14704728 byte)

[File Information]

File Name D0BW5785.rfu

File Type Module for Remote Upgrade

Size 14.03 MB (14713088 byte)

[Availability of RFU] Yes

[Production reflection]

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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 D

1st Mass production

[Modification history]

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*** Basic Information ***
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[Create date] 2019/02/27

[Program Name] System

[Version] 1.01

[PCB No.]

[Interchangeability] X / O

[Other Firmware Requirements] None

[PCB Requirements] None

[Software category] Normal Release

[Release category] Normal Release

[Program category] Firmware

Exported to(language) GEN(all)

[Firmware No.] M0BQ5560B

[File Information]

File Name M0BQ5560B.fwu

File Type Module for Service

Size 23.77 MB (24928988 byte)

[File Information]

File Name M0BQ5560B.rfu

File Type Module for Remote Upgrade

Size 23.78 MB (24936704 byte)

[Availability of RFU] Yes

[Production reflection] 2019/01

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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 D

1st Mass production

[Modification history]

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*** Basic Information ***
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[Create date] 2019/02/27

[Program Name] Web Support

[Version] 1.01

[PCB No.]

[Interchangeability] X / O

[Other Firmware Requirements] None

[PCB Requirements] None

[Software category] Normal Release

[Release category] Normal Release

[Program category] Firmware

Exported to(language) GEN(all)

[Firmware No.] M0BQ5568B

[File Information]

File Name M0BQ5568B.fwu

File Type Module for Service

Size 6.47 MB (6786340 byte)

[File Information]

File Name M0BQ5568B.rfu

File Type Module for Remote Upgrade

Size 6.48 MB (6791424 byte)

[Availability of RFU] Yes

[Production reflection] 2019/01

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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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*** Basic Information ***
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[Create date] 2019/02/27

[Program Name] Network Support

[Version] 17.43

[PCB No.]

[Interchangeability] X / O

[Other Firmware Requirements] None

[PCB Requirements] None

[Software category] Normal Release

[Release category] Normal Release

[Program category] Firmware

Exported to(language) GEN(all)

[Firmware No.] M0BQ5572B

[File Information]

File Name M0BQ5572B.fwu

File Type Module for Service

Size 11.38 MB (11928832 byte)

[File Information]

File Name M0BQ5572B.rfu

File Type Module for Remote Upgrade

Size 11.38 MB (11936000 byte)

[Availability of RFU] Yes

[Production reflection] 2019/02

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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 D

1st Mass production

[Modification history]

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[Modifications made:]

Rank D

1st Mass production

[Modification history]

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*** Basic Information ***
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[Create date] 2019/02/27

[Program Name] IRIPS PDF

[Version] 1.02

[PCB No.]

[Interchangeability] X / O

[Other Firmware Requirements] None

[PCB Requirements] None

[Software category] Normal Release

[Release category] Normal Release

[Program category] Firmware

Exported to(language) GEN(all)

[Firmware No.] M0BQ5581B

[File Information]

File Name M0BQ5581B.fwu

File Type Module for Service

Size 2.82 MB (2962148 byte)

[File Information]

File Name M0BQ5581B.rfu

File Type Module for Remote Upgrade

Size 2.83 MB (2969856 byte)

[Availability of RFU] Yes

[Production reflection] 2019/01

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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 D

1st Mass production

[Modification history]

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*** Basic Information ***
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[Create date] 2020/01/17

[Program Name] Web Support

[Version] 1.01

[PCB No.]

[Interchangeability] X / O

[Other Firmware Requirements] None

[PCB Requirements] None

[Software category] Normal Release

[Release category] Normal Release

[Program category] Firmware

Exported to(language) GEN(all)

[Firmware No.] M0CH5750B

[File Information]

File Name M0CH5750B.fwu

File Type Module for Service

Size 6.39 MB (6699244 byte)

[File Information]

File Name M0CH5750B.rfu

File Type Module for Remote Upgrade

Size 6.39 MB (6705408 byte)

[Availability of RFU] Yes

[Production reflection] 2019/12

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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

Symptom corrected:

- The "Notify Functional Problems of Device" setting does not appear in the @Remote settings on the Web Image Monitor.
- Firmware Update via Web Image Monitor might fail.

[Modification history]

Version 1.00

Rank D

1st Mass production

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*** Basic Information ***
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[Create date] 2020/01/17

[Program Name] IRIPS PDF

[Version] 1.02

[PCB No.]

[Interchangeability] X / O

[Other Firmware Requirements] None

[PCB Requirements] None

[Software category] Normal Release

[Release category] Normal Release

[Program category] Firmware

Exported to(language) GEN(all)

[Firmware No.] M0CH5761C

[File Information]

File Name M0CH5761C.fwu

File Type Module for Service

Size 2.91 MB (3054948 byte)

[File Information]

File Name M0CH5761C.rfu

File Type Module for Remote Upgrade

Size 2.92 MB (3059968 byte)

[Availability of RFU] Yes

[Production reflection] 2019/12

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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

Symptom corrected:

- Some characters might be missing when PDF printing if transparent data is included in the PDF file.
- Some characters might be missing when PDF printing if a Type 3 Font is used in the PDF file.
- The minus sign (-) in a PDF file might not be printed via PDF Direct.
- In device with the "IRPS PS" firmware, it may fail to print jobs which "Job Type" is "Locked Print" and is stored in "ELP-NX".
- SC899 might occur while PDF printing.
- When File System Operation is permitted for PDF and PostScript, some directories that should not be accessed might become accessible.
- SC899 might occur when printing a PDF file containing certain types of Stream object data that define CIE-based color spaces or special color spaces.
- PS printing might be canceled or result in an 'invalidaccess' error.
- If the font information of a PDF file is stored inside a Stream object, an invalid font error might occur, and the file might not print correctly.
- An image containing axial shading might not print as expected.

[Modification history]

Version 1.01

Rank C

Symptom corrected:

- SC899 may occur if a particular PDF file is printed.
- Particular PDF file cannot be printed if PDF/PS is prohibited.
- High compression PDF (Color 600 dpi) may not be printed correctly.

Version 1.00

Rank D

1st Mass production

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*** Basic Information ***
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[Create date] 2019/05/20

[Program Name] Engine(IPU)

[Version] 1.01:03

[PCB No.]

[Interchangeability] X / O

[Other Firmware Requirements] None

[PCB Requirements] None

[Software category] Normal Release

[Release category] Normal Release

[Program category] Firmware

Exported to(language) GEN(all)

[Firmware No.] M0CH5810A

[File Information]

File Name M0CH5810A.fwu

File Type Module for Service

Size 3.94 MB (4129264 byte)

[File Information]

File Name M0CH5810A.rfu

File Type Module for Remote Upgrade

Size 3.95 MB (4137216 byte)

[Availability of RFU] Yes

[Production reflection] 1st Mass Production

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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 D

1st Mass production

[Modification history]

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*** Basic Information ***
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[Create date] 2019/05/21

[Program Name] Engine

[Version] 01.29:01

[PCB No.]

[Interchangeability] X / O

[Other Firmware Requirements] None

[PCB Requirements] None

[Software category] Normal Release

[Release category] Normal Release

[Program category] Firmware

Exported to(language) GEN(all)

[Firmware No.] M0CH5830

[File Information]

File Name M0CH5830.fwu

File Type Module for Service

Size 0.47 MB (492020 byte)

[File Information]

File Name M0CH5830.rfu

File Type Module for Remote Upgrade

Size 0.48 MB (499968 byte)

[Availability of RFU] Yes

[Production reflection] 1st Mass Production

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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 D

1st Mass production

[Modification history]

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*** Basic Information ***
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[Create date] 2019/05/21

[Program Name] PS3

[Version] 1.00

[PCB No.]

[Interchangeability] X / O

[Other Firmware Requirements] None

[PCB Requirements] None

[Software category] Normal Release

[Release category] Normal Release

[Program category] Firmware

Exported to(language) GEN(all)

[Firmware No.] M0CK5731A

[File Information]

File Name M0CK5731A.fwu

File Type Module for Service

Size 0.01 MB (1356 byte)

[File Information]

File Name M0CK5731A.rfu

File Type Module for Remote Upgrade

Size 0.01 MB (8448 byte)

[Availability of RFU] Yes

[Production reflection] 1st Mass Production

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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 D

1st Mass production

[Modification history]

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*** Basic Information ***
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[Create date] 2019/05/21

[Program Name] PDF

[Version] 1.00

[PCB No.]

[Interchangeability] X / O

[Other Firmware Requirements] None

[PCB Requirements] None

[Software category] Normal Release

[Release category] Normal Release

[Program category] Firmware

Exported to(language) GEN(all)

[Firmware No.] M0CK5733A

[File Information]

File Name M0CK5733A.fwu

File Type Module for Service

Size 4.31 MB (4519856 byte)

[File Information]

File Name M0CK5733A.rfu

File Type Module for Remote Upgrade

Size 4.32 MB (4526336 byte)

[Availability of RFU] Yes

[Production reflection] 1st Mass Production

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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 D

1st Mass production

[Modification history]

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*** Basic Information ***
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[Create date] 2019/10/10

[Program Name] Java VM v12 UpdateTool

[Version] 12.66.02

[PCB No.]

[Interchangeability] X / O

[Other Firmware Requirements] None

[PCB Requirements] None

[Software category] Normal Release

[Release category] Normal Release

[Program category] Firmware

Exported to(language) GEN(all)

[Firmware No.] D3FL5751D_upd

[File Information]

File Name D3FL5751D_upd.exe

File Type Module for Service

Size 63.64 MB (66731597 byte)

Check Sum -8Bit Sum: 9A36

 -16Bit Sum(Little Endian): 336A

 -16Bit Sum(Big Endian): 9CCC

[Availability of RFU] No

[Production reflection] 2019/10

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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

Symptom corrected:

- When the amount of file descriptor, used on JavaVM, is 256 or more, a certain print command from the SDK application might cause an error.

[Modification history]

Version 12.65.01

Rank C

Symptom corrected:

- Errors might be occurred by using the Globalscan.
- When JavaVM launched "NullPointerException" error message may be displayed, and JavaVM startup may fail.
- SDK application might not startup if the Stream Line NX settings changed.

Version 12.64.01

Rank C

Symptom corrected:

- The following procedure may cause SC899-00;
 - 1) Login with IC card.
 - 2) Disconnect from the authentication server.
 - 3) Logout and Login twice with the IC card.

Version 12.63.00

Rank D

1st Mass production

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*** Basic Information ***
=====

[Create date] 2019/10/10

[Program Name] Java VM v12 for eDC

[Version] 12.66.02

[PCB No.]

[Interchangeability] X / O

[Other Firmware Requirements] None

[PCB Requirements] None

[Software category] Normal Release

[Release category] Normal Release

[Program category] Firmware

Exported to(language) GEN(all)

[Firmware No.] D3FL5751D_edc

[File Information]

File Name D3FL5751D_edc.ifu

File Type Module for Service

Size 63.95 MB (67059544 byte)

[Availability of RFU] No

[Production reflection] 2019/10

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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

Symptom corrected:

- When the amount of file descriptor, used on JavaVM, is 256 or more, a certain print command from the SDK application might cause an error.

[Modification history]

Version 12.65.01

Rank C

Symptom corrected:

- Errors might be occurred by using the Globalscan.
- When JavaVM launched "NullPointerException" error message may be displayed, and JavaVM startup may fail.
- SDK application might not startup if the Stream Line NX settings changed.

Version 12.64.01

Rank C

Symptom corrected:

- The following procedure may cause SC899-00;
 - 1) Login with IC card.
 - 2) Disconnect from the authentication server.
 - 3) Logout and Login twice with the IC card.

Version 12.63.00

Rank D

1st Mass production