

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

[Create date] 2019/12/19  
-----

[Program Name] Package  
-----

[Version] Y1-VA124  
-----

[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.] C2845115M

[File Information]

File Name C2845115M.zip

File Type Module for Service

Size 14.22 MB ( 14908802 byte )

[Availability of RFU] No  
-----

[Production reflection] 2019/06  
-----

=====  
\*\*\* Note \*\*\*  
=====

[Note]  
-----

=====  
\*\*\* Important Notes \*\*\*  
=====

[Important Notes]  
-----

=====  
\*\*\* Modification History \*\*\*  
=====

[Modifications made:]

Rank B

Symptom corrected:

The machine status display on the operation panel may flicker at the master making.

-----  
[Modification history]  
-----

Version Y1-VA123

Rank D

Other changes:

The chage is effective only for Japanese machine.

-----  
Version Y1-VA122

Rank D

Other changes:

The chage is effective only for Japanese machine.

-----  
Version Y1-VA121

Rank D

Changes due to vendor reason.

-----  
Version Y1-VA120

Rank D

Changes due to vendor reason.

-----  
Version Y1-VA119

Rank D

Changes due to vendor reason.

-----  
Version Y1-VA118

Rank D

Changes due to vendor reason.

-----  
Version Y1-VA117

Upgrading the main PCB software

Symptom Corrected:

- The wrong screen was displayed when the "E030: Standard EEPROM" error occurred.

This package contains the following versions:

- When master making is interrupted:  
The alternating error messages of "Remove any master wastes" and "Open master roll cover and set master roll properly" are displayed.
- 4. The power to the thermal head is cut off after master making.
- 5. The print image is adjusted without displaying the error message when the connector of the vertical reg. center sensor and the vertical reg. encoder sensor are wrongly inserted.
- 6. In HELP-73, the Format function has been deleted.
- 7. In the USB printer option, the Format alert message has been changed.

This package contains the following versions:

- Version 1.14: Main PCB Software
- Version 2.14: Main PCB Software (Long Paper)
- Version 1.01: Panel PCB Software
- Version 1.01: Relay PCB Software
- Version 1.04: Tape Dispenser PCB Software (with Printing Function)
- Version 2.01: Tape Dispenser PCB Software (without Printing Function)

-----  
Version Y1-VA114

First mass production

Only the firmware name on the download site has been changed.

This package contains the following versions:

- Version 1.13: Main PCB Software
- Version 2.13: Main PCB Software (Long Paper)
- Version 1.01: Panel PCB Software
- Version 1.01: Relay PCB Software
- Version 2.01: Tape Dispenser PCB Software (without printing function)

Version 1.16 : Main PCB Software  
Version 2.16 : Main PCB Software (Long Paper)  
Version 1.01 : Panel PCB Software  
Version 1.01 : Relay PCB Software  
Version 1.04 : Tape Dispenser PCB Software (with Printing Function)  
Version 2.01 : Tape Dispenser PCB Software (without Printing Function)

-----  
Version Y1-VA116

Upgrading the main PCB software

Symptom Corrected:

1. The following error messages have been added:

[E045: Drum position-1 sensor error]

When the drum position-1 sensor does not detect the drum removal detection edge within 40 seconds of the drum rotation signal being output.

[E046: Drum position-2 sensor error]

When the drum position-2 sensor does not detect the master post-detachment position edge and the master attachment position edge.

[E047: Press roller sensor]

When the press roller sensor does not detect the lower edge of the press lever even though the drum has rotated 3 times since the printing operation.

2. The lower part of the lamp on the operation panel was blinking in red even if the error occurred when replacing consumables.

3. Only the background of the first page was scanned correctly when using the ADF.

This package contains the following versions:

Version 1.15: Main PCB Software  
Version 2.15: Main PCB Software (Long Paper)  
Version 1.01: Panel PCB Software  
Version 1.01: Relay PCB Software  
Version 1.04: Tape Dispenser PCB Software (with Printing Function)  
Version 2.01: Tape Dispenser PCB Software (without Printing Function)

-----  
Version Y1-VA115

Upgrading the main PCB software

Symptom Corrected:

1. The detection time of the "Main motor lock" error has been corrected.

2. The following error messages on the operation panel have been changed:

- If the drum unit is pulled out when it is not in position:  
The alternating error messages of "Insert drum until it stops" and "To remove drum, insert drum until it stops and press drum removal button" are displayed.

- If the drum unit is pulled out when it is not in position, and the front cover is closed:  
The error message, "Open front cover and insert drum until it stops" is displayed.

3. The following error message has been changed:

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

[Create date] 2020/01/09  
-----

[Program Name] ACU  
-----

[Version] 1.20  
-----

[PCB No.] C2805192  
-----

[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.] C2805193

[File Information]

File Name C2805193.bin

File Type Module for Service

Size 16.00 MB ( 16777728 byte )

Check Sum -8Bit Sum: 3703

-16Bit Sum(Little Endian): EC7B

-16Bit Sum(Big Endian): 4D88

[Availability of RFU] No  
-----

[Production reflection] 2020/02  
-----

=====  
\*\*\* Note \*\*\*  
=====

[Note]  
-----

=====  
\*\*\* Important Notes \*\*\*  
=====

[Important Notes]  
-----

=====  
\*\*\* Modification History \*\*\*  
=====

[Modifications made:]

Rank C

Other changes:

These changes have been applied to support Energy Star 3.0.

- The maximum time before entering Sleep mode is 120 minutes.
- The disable function for Sleep mode has been deleted.

-----  
[Modification history]  
-----

Version 1.10

Other changes:

- The default language in factory inspection mode has been changed.

-----  
Version 1.06

Symptom corrected:

SC819 may occur when user settings are changed rapidly.

Other changes (only EU models):

The default setting for the Auto-Off Timer was changed from OFF to ON.

-----  
Version 1.05

Other changes:

The following SP modes were added.

SP6-96-1 : Displays the detection results of original length sensors 1 and 2.

SP6-96-2~10 : Displays the detection results of the width sensors.

SP6-96-11 : Adjusts the timing for turning the lamp ON when detecting the size of the original.

SP6-96	Name	Default	Range
1	APS Operation Check	-	ON/OFF
2	Scan Size Detect Value(S1 R)	0	0~255(digit)
3	Scan Size Detect Value(S1 G)	0	0~255(digit)
4	Scan Size Detect Value(S1 B)	0	0~255(digit)
5	Scan Size Detect Value(S2 R)	0	0~255(digit)
6	Scan Size Detect Value(S2 G)	0	0~255(digit)
7	Scan Size Detect Value(S2 B)	0	0~255(digit)
8	Scan Size Detect Value(S3 R)	0	0~255(digit)

9	Scan Size Detect Value(S3 G)	0	0~255(digit)
10	Scan Size Detect Value(S3 B)	0	0~255(digit)
11	Lamp ON:Delay Time	40	0~200(msec)

Version 1.04  
1st Mass Production