

Software

Tools

For Hard

SST v3.22Ef (New Setup)

Version:1.01

Status:The latest-type

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SSTv3.22 has been released.

Change from SSTv3.21

1. Measures for Run-time error 35602 at firmware registration

Run-time error 35602 could occur when registering firmware that has V or v in its unit name.

2. Measures for Run-time error 35601 at batch downloading

When batch downloading firmware whose available version information was not registered, Run-time error 35601 occurred. The error was corrected so that warning message is displayed and batch downloading process is continued.

3. Measures for Run-time error in Win98

When SST V3.21 was installed in Win98, Run-time error occurred if Registe Firmware button was clicked. Measures for the error were implemented.

4. Measures for the error which fails to take over information when reinstalling SST

When reinstalling SST, model configuration information and available version information that were registered before were not taken over. The error was corrected so that the information can be taken over.

5. Disabling buttons while registering/deleting firmware

Other buttons were enabled while firmware registration/deletion was processing. The error was corrected so that the buttons were disabled.

6. Disabling Clear button when downloading

While firmware was downloaded into new iR/iRC series, Clear button was enabled. The error was corrected so that Clear button is disabled.

7. Improvement of firmware transfer efficiency to LBP

In order to improve firmware transfer efficiency to LBP, unit that reads data in firmware file was changed from 1 kByte to 4 kByte.

8. Measures to the display error for DCON/RCON of iR2230/2230HD

Regarding iR2230/2230HD, DCON and RCON could be displayed improperly on the downloadable firmware list

that is shown after connecting to the device. The error was corrected so that they are displayed correctly.

9. Measures to the display error of iR2230

When connecting to iR2230, iR2230HD firmware was put on the downloadable firmware list. The error was corrected so that it is no longer put on the list.

10. Addition of model configuration information and available version information

Model configuration and available version information for SST v3.21 and later version were pre-registered in SST.

Added model configuration information

iR7105, iRC6870

The latest SYSTEM available version of each model registered in SST V3.22.

SSTv322Jf

iR2230HD JPja2204

iR2270 JPja3305

iR5570 JPja3002

iR8570N JPja1105

iR105i JPja1105

iR7105 JPja0150

iRC3170 JPja3022

iRC6870 JPja0203

SSTv322Ef

iR2230 USen2102

iR2230HD USen2204

iR2270 USen3305

iR5570 USen3002

iR8070 USen1105

iR9070 USen1105

iR7105 JPja0150

iRC3170 USen3022

iRC6870 USen0203

Files that were changed this time

Bpchost.exe (3.21 -> 3.22)

Bpchost.ini (e -> f)

DLM10.exe (3.21 -> 3.22)

DLM8.ini (a -> b)

FirmID.mtb

VerFilter.mtb

SSTv3.21 has been released.

Change from SSTv3.11

1. New products support

1-1 iRC3170 supported

RCON of iRC3100 is common to iRC3170.

SSTv3.21 has been modified so that it can download RCON registered on iRC3100 to iRC3170.

Even with the previous SSTv3.11, you can download all items, except for

RCON of the reader.

1-2 LBP5900 (Color LBP for Japan only) supported

New module (DLM8) is added.

2. iRC3170 version upgrade by USB memory

Following function is added: Firmware registered in SST is exported to the USB memory.

3. Change of the item displayed on the main menu of new iR/iRC series

On the main menu of new iR/iRC series, the item for batch processing (ie. ALL, ALL_HDF) is only displayed.

"Single" is newly added to download individually and format HDD.

4. Additional function with new iR/iRC series

4-1 Model name indication of the connected machine has been added.

4-2 Download mode indication of the connected machine has been added.

4-3 Delete function of the downloaded firmware has been added.

4-4 Shutdown sequence start function has been added.

5. Limitations on Boot and System for new iR series

We found that some new iR series devices would have the problem when combined the old Boot version with the new System version (to be released in the future). The function to prevent from this problem is added to SST.

6. Limitations on new iR/iRC series to download

As for the new iR/iRC series, the firmware whose version is not registered in the management table will not be displayed on the list.

Usually, new system CD contains update file for the management table. When the firmware of the new version is registered to SST with system CD, the management table is updated, so the actual operations are to be the same operations as before.

Measure to USB connection problem

It was found that with some PC, the connection to the machine via USB may fail, so the SST has been modified to prevent this problem.

SSTv3.11 has been released.

Change from SSTv3.04

- Support new Finisher

In response to the commercialization of new Finisher, which is equipped with a CPU different from existing one in download sequence, a module DLM7 has been newly added.

- Support HDD replacement in new iR series

With Boot Ver. 6.36 or later, the connection between the main body and SST has become possible while an HDD is replaced. However, it takes longer time compared with other occasions to transmit the main body information. With SST Ver. 3.04 or before, an error occurs when the button is clicked during the information transmission because the button remains operative. However, with SST Ver. 3.11 or later, the error will not occur because the button has been set to be inoperative during obtaining the main body information. Also, the message will be displayed while the main body information is being obtained.

- Support Boot Ver 6.36 of new iR series

With Boot Ver. 6.36 or later, writing to Flash Rom is started immediately after the Boot program is upgraded. However, as it takes time to complete the writing after the progress bar for download shows 100%, a caution, "Do not power off the machine", will be displayed.

- Support Download in the iR2230 (ROM model)

In the iR2230 (ROM model), writing to Flash Rom is started immediately after download. A caution, "Do not power off the machine", will be displayed as it takes time to complete the writing after the progress bar for download shows 100%. In existing SST, the status is misjudged as a timeout error before writing is completed in the main body. To prevent the misjudgment of timeout error, the set value for iR2230 (ROM model) has been added.

- Support DCON/RCPN Download mode in the iR2230

In the iR2230 (ROM model), download of DCON/RCCON is possible only in normal mode. Therefore, when trying to download in safe mode, download mode error, E260, will occur and a caution, "Use safe mode", will be displayed.

- Bug correction:

- Countermeasure against the fault occurred in the existing machine when batch download is executed via network
An error occurs when trying to do batch download via network connection after additionally registering IP address in the existing iRC/iR series. Therefore, the countermeasure against the error has been incorporated.

- Countermeasure against Error in Finisher download

It was found that Error 17 (Check cable connection) or Error 18 (CPU Type Error) sometimes occurred when downloading the finisher program. The countermeasure against the error has been incorporated.

- Countermeasure against the display error about the registration status of firmware targeted for batch download

It was found that the display error; no registration check mark in the firmware which had been registered, occurred in the registration result of the target firmware when registering the plural batch download information files and the target firmware together. The countermeasure against the error has been incorporated

- Countermeasure against the display error in the number of batch download processing result

It was found that the display error; some numbers in the processing result for batch download may be shown wrongly, occurred in new iR series. The countermeasure against the error has been incorporated.

- Countermeasure against the error in the download confirmation message

It was found that the button of confirmation message remained inoperative in new iR series when trying to download the same version or old version twice or more. The setting of the button has been changed to be always operative.

- Error code addition to the batch download processing result

In new iR series, when an error occurred during batch download, the processing result did not show the error code. The error code has been added to be displayed.

SSTv3.04 has been released.

Change from SSTv3.03

Measure to new HDD problem with new iR series

If new HDD (service part) is mounted to the new iR series machine, machine can not send machine information to SST.

This cause error when try to connect SST to the machine and avoid formatting the HDD and firmware downloading. So SST has been modified so that HDD formatting can be executable at the connection error in above mentioned case.

Inclusion of uninstaller of old version USB printer class driver for Win 98/98SE

Uninstaller of old version USB printer class driver for Win 98/98SE(MSUSBUN98.exe) has been included in the ServiceSupportTool folder. (Win 98/98SE only)

Location : \Program Files\ServiceSupportTool\inf\USBPrint\MSUSBUN98.exe

Change of ini file

To increase the margin of timeout for new iR series, the value has been changed and the version of ini files have been changed as following:

Bpghost.ini: from "b" to "c"

DLM10.ini: from "a" to "b"

SSTv3.03 has been released.

Change from SSTv3.02

Adapted for iR8070/9070/105+

The firmware used commonly to new iR controller such as Boot and Key will be registered to model name "iRXXXX" on the SST from these models.

SST has been modified if it is connected to these model, "iRXXXX" will be indicated in the list of selectable firmware list.

Correction of the installer

On v3.02, whole folders and files in the destination folder have been deleted.
From v3.03, it has been changed to delete only ServiceSupportTool folder.

Measure to the problem that execution error(62 or 383) may happen when register the firmware.

Measure to the problem that if the firmware has been registered from NewROM folder, the files in the NewROM folder should be transferred to the LastROM folder but they remained in the NewROM folder.

Measure to the problem on finisher downloading that the error message:"Can not find *.ift" is indicated when start button clicked after version selection.

Measure to the problem on new iR series copier connection that if the IP` address other than default:172.16.1.100 has been selected at the connection, SST ignore it and try to connect always default IP address.

Change of the ServiceSupportTool folder construction

The bmp folder has been eliminated since the bitmap files stored in the bmp folder have been stored in the SST program file.

Uninstallation of old version USB printer class driver on Win 98/98SE

If SST v1.61 or earlier has been installed and used to iR1600/2000, uninstallation of the USB printer class driver is required.

Procedure is that execute MSUSBUN98.exe then restart PC.

SSTv3.02 has been released.

Change from SSTv2.03

Adapted for iR2270/2870/3570/4570

New user interface have been introduced to common module and new module for iR2270 series.

The other module will have new user interface on next version 3.11 planned for December 2004.

For RS-232C interface, port other than COM-1 and COM-2 can be selectable.

New UI is designed based on SVGA(800x600).

Please prepare PC that have the screen resolution higher than SVGA.

Setup file construction has been changed.

SSTv3.x can be installed only with SSTv302E_Setup.exe.

SSTv3.x can not coexist former version (v1.xx, v2.xx).

Please uninstall old SST.

Copier Color>General(Copier Color)>General (Copier Color)