

[Tools] Category

The [Tools] Category is organized into the following two submenus:


- Script [Page 4-84](#)
- Station Copy/Key Copy [Page 4-93](#)

Script

The [Script] menu allows you to run a system data script. Create a system data script as a CSV file or an Excel file (xls) and load it into the Main Menu via the [Script] menu.

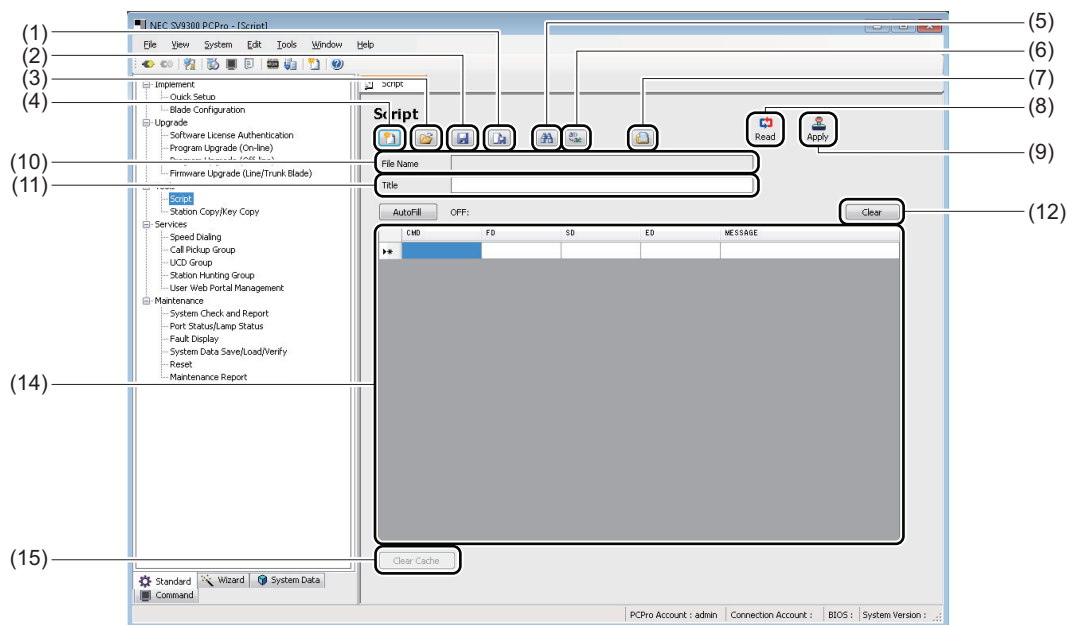
In addition, a scenario file (LIST file) of the system data for SV9300 that is output by the System Data Conversion Tool can be loaded into SV9300. For details, see “Run a Scenario File”. [Page 4-91](#)








Do either of the following to see the [Script] screen in the work window:

- Click [Script] on the standard mode submenu.
- On the Main Menu, click [Tools] > [Script] in this order.
- Click  on the toolbar.


NOTE:

- Establish an Establishing a Link before running the Error Info function. For more details, see “Establishing a Link”. [Page 2-14](#)
- There is no need to establish a link when writing a script.
- An index of script lines that can be run simultaneously is 10,000 lines (depending on the specifications of the PC and memory installed).
- SV8300 script files cannot be used. To use the system data of SV8300 as that of SV9300, the system data conversion is required by the System Data Conversion Tool. For details, see “System Data Conversion Tool”. [Page 9-9](#)





No.	Item	Description
(1)	[Save as...] () button	Click to create (export to) a script file from the contents of the script shown in the Script Entry area.
(2)	[Save] () button	Click to save (export) the contents of the script shown in the screen to the current script file.
(3)	[Open] () button	Click to open (import) a script file.
(4)	[New] () button	Click to create a new script file.
(5)	[Find] () button	Displays the [Find and Replace] screen (for finding). Click to search a character string from the contents of the script.
(6)	[Replace] () button	Displays the [Find and Replace] screen (for replacing). Click to replace a character string from the contents of the script.
(7)	[Scenario Open] () button	Click to open (import) a scenario file (a file that runs the multiple script files by one operation).
(8)	[Read] button	Click to read the contents of the script shown in the Script Entry area as system data on the SV9300.
(9)	[Apply] button	Click to apply the contents of the script shown in the Script Entry area as system data on the SV9300.
(10)	Script File Name field	Displays the drive, path and file names of a script file imported or exported.
(11)	Title field	Displays and/or edits the title of the script file specified in the Script File field.
(12)	[Clear] button	Click to clear the data shown in the Script Entry Area.
(13)	[Auto Fill] button	<p>This button functions as entry auxiliaries. Each time clicking the enter key, +1 value or a copied value are entered to the next line. The using mode can be switched by the [Auto Fill] button.</p> <ul style="list-style-type: none"> • Mode: OFF/0-9/0-B/0-F/COPY <p>*1 When specifying “0-B”, +1 value is entered in order of 0-9, A, B.</p> <p>*2 When specifying “0-B”, +1 value is entered in order of 0-9, A-F.</p>

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No.	Item	Description
(14)	Script Entry Area	CMD field Displays and/or edits the command code and YY number. • Input characters: 0 to 9, A through F, a through f (a through f are converted to uppercase automatically) • Input length: Up to six characters
		FD field Displays and/or edits the first data portion of the command code. • Input characters: 0 to 9, A through F, a through f (a through f are converted to uppercase automatically) and comma (,) • Input length: Up to 16 characters
		SD field Displays and/or edits the second data portion of the command code. • Input characters: No limitation • Input length: Up to 256 characters
		ED field Displays command code-specific SV9300 response data. • Input characters: Other than CCC • Input length: Up to 24 characters
		MESSAGE field Displays or edits a command code comment. • Input characters: Unlimited • Input length: Up to 256 characters
(15)	[Clear Cache] button	Click to clear the read data stored in the memory when the List Command such as @STN or LSTN is executed. *1 Clear Cache must be executed by the [Clear Cache] button when a station is added or deleted after @STN is executed. *2 For details of the List Command, refer to the “Appendix C List Command”.  Page C-1

■ Create a Script File

There are three ways to create a script file as described below. Here, method 1 and 2 are highlighted.

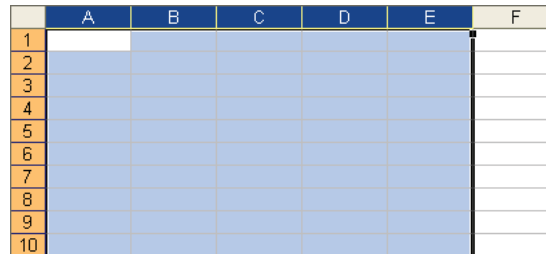
1. Write a system data script in Microsoft Excel and save it to a CSV file or an Excel file (xls) (using the [Open] () button).
2. Enter a system data script directly in the [Script] menu (using the [New] () button).
3. Read system data from the SV9300 to the Script Entry Area and edit it (using the [Read] button).

<When Entering a Script to Excel>

STEP1: Launch Microsoft Excel.

STEP2: Specify Columns A to E in an Excel sheet and click [Format (O)] > [Cell (E)] to set the display format a character string.

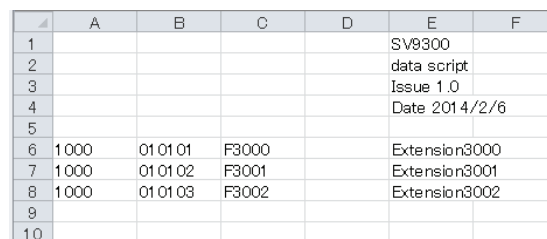
Delete Excel sheets except Excel sheet 1.



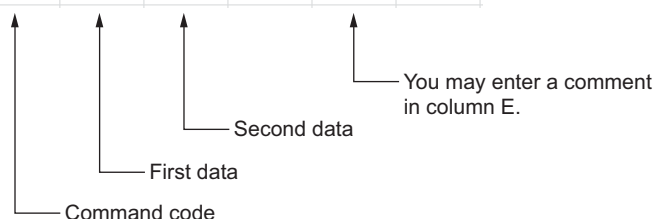
	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

STEP3: Fill out the Excel sheet with the command code, first data and second data as system data, left-justified, to create an Excel file.

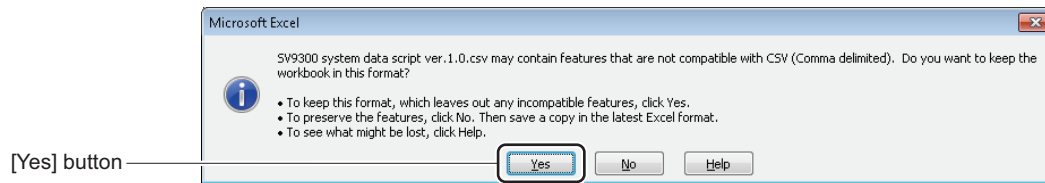
Sample setting: Set station numbers 3000, 3001 and 3002 for the Digital Multiline Terminal.



	A	B	C	D	E	F
1					SV9300	
2					data script	
3					Issue 1.0	
4					Date 2014/2/6	
5						
6	1000	01 01 01	F3000		Extension3000	
7	1000	01 01 02	F3001		Extension3001	
8	1000	01 01 03	F3002		Extension3002	
9						
10						



- STEP4:** When you have finished entering all the system data, name the Excel file and save it as a script file of a CSV file or an Excel file (xls).
If you see the message shown below when you save the script file, click the [Yes] button.

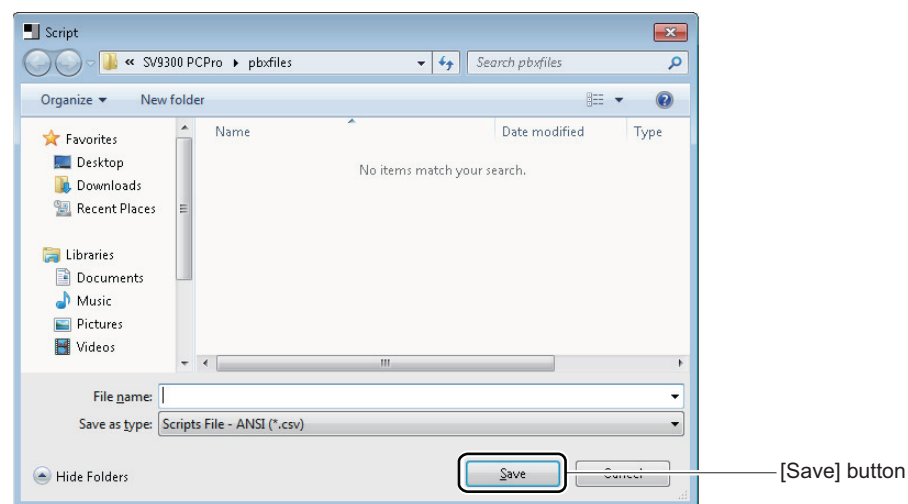


<When Entering a Script by the [Script] Menu>

- STEP1:** Click the [New] (🌟) button on the [Script] screen.
STEP2: Enter the command code, first data and second data to the CMD field, FD field and SD field in the Script Entry Area.
Sample setting: Set station numbers 3000, 3001 and 3002 for the Digital Multiline Terminal.
* You can enter a comment in the Message field.

	CMD	FD	SD	ED	MESSAGE
	1000	010101	F3000		Extension3000
	1000	010102	F3001		Extension3001
▶	1000	010103	F3002		Extension3002
*					

- STEP3:** When you have finished entering all the system data, Click the [Save as...] button.
The [Script] dialog box is displayed.
STEP4: Specify the File name field and the Save as type field, then click the [Save] button.



Tips: *File Format When Saving a Script File*

- *For the file format when saving a script file, you can select the file format as shown the table below.*

File Format	Description
Script file - ANSI (*.csv)	A comma-delimited file format generally used for script set by default. * The number of script lines that can be saved is 100000 lines.
Script file - Unicode (*.csv)	A comma-delimited file format that the character code is Unicode. *1 Usually, this file format is not used. Select when the character code is different from the language of the OS or Excel currently used. *2 The number of script lines that can be saved is 100000 lines.
Microsoft Excel worksheet (*.xls)	A file format for Excel. *1 Up to 65000 lines can be saved in a Excel format. *2 You cannot edit script files using a editor in a text format.

- *The file format previously saved is displayed for a default value in the Save as type field.*
- *To save a script file as a CSV format, use the OS or Excel corresponding to the character code.*
- *When a script file is saved by Excel format (xls), regardless of the language of the OS or Excel currently used, you can save the data even including character codes of any languages.*

The creation of a script file is now completed.

■ Run a Script

STEP1: Do either of the following:

- Click [Script] on the standard mode submenu.
- On the Main Menu, click [Tools] > [Script] in this order.

The [Script] screen appears in the work window.

STEP2: Click the [Open] button.

The [Script] dialog box appears.

STEP3: Select the script file you have saved in “■ Create a script file” and click the [Open] button.

The script is loaded into the Script Entry Area.

CMD	FD	SD	ED	MESSAGE
1000	010101	F3000		Extension3000
1000	010102	F3001		Extension3001
1000	010103	F3002		Extension3002
*				

STEP4: Click the [Read] or [Apply] button.

A script file has now been run.

■ Run a Scenario File

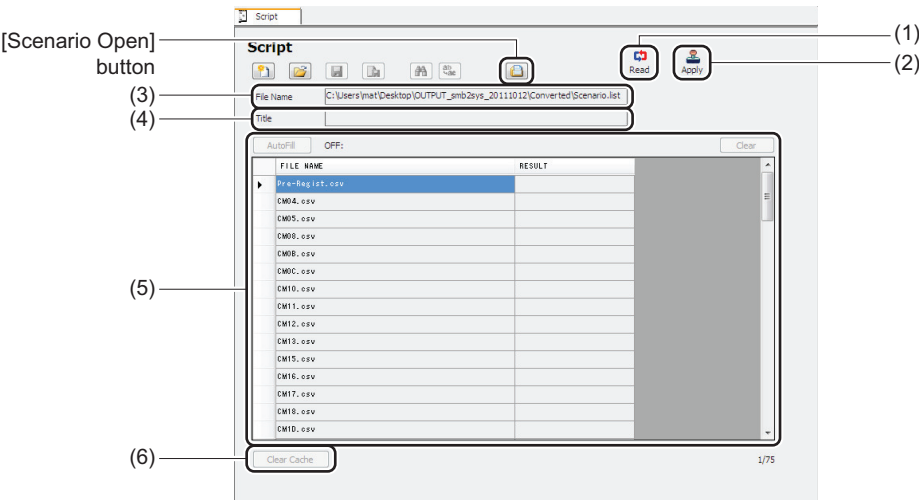
When running the scenario file (a file that runs the multiple script files by one operation) output by the System Data Conversion Tool, do the following operations.

For details of the System Data Conversion Tool, see “System Data Conversion Tool”. [Page 9-9](#)

- STEP1: Do either of the following:
- Click [Script] on the standard mode submenu.
 - On the Main Menu, click [Tools] > [Script] in this order.
- The [Script] screen appears in the work window.


- STEP2: Click the [Scenario Open] button.
- The [Script] dialog box appears.

- STEP3: Select the scenario file (LIST file) output by the System Data Conversion Tool, and click the [Open] button.
- The scenario file output by the System Data Conversion Tool is loaded into the Script Entry Area.



No.	Item	Description
(1)	[Read] button	Click to read the contents of the scenario file shown in the Script Entry area as system data on the SV9300.
(2)	[Apply] button	Click to apply the contents of the scenario file shown in the Script Entry area as system data on the SV9300.
(3)	File Name field	Displays the drive name, path name and file name of the selected scenario file.
(4)	Title field	Displays the title area of the scenario file selected in File Name field.

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No.	Item		Description
(5)	Script Entry Area	FILE NAME field	Displays the file name of the scenario file. * If no file exists to load, the file name is indicated by Red-letter.
		RESULT field	Displays the result or the status of the loaded scenario file. Messages that may be displayed and their explanations. <ul style="list-style-type: none"> When reading the scenario file Blank field : A file exists FILE NOT FOUND: No file exists When operating by the [Read] button or the [Apply] button Blank field : Not executed PROCESSING : During execution OK : Normally completed FILE NOT FOUND : No file exists USER CANCEL : Cancel by a user FILE FORMAT ERROR: An format error of the file OUTPUT FILE ERROR : An output error of the CSV file ERROR : Other errors
(6)	[Clear Cache] button		Click to clear the read data stored in the memory when the List Command such as @STN or LSTN is executed. *1 Clear Cache must be executed by the [Clear Cache] button when a station is added or deleted after @STN is executed. *2 For details of the List Command, refer to the “Appendix C List Command”.  Page C-1

STEP4: Click the [Read] or [Apply] button.

A scenario file has now been run.

Station Copy/Key Copy

The [Station Copy/Key Copy] menu makes it possible to:

- Key Copy (Station Data Copy)  [Page 4-98](#) : Overwrites station data (such as key data) of an existing station to the other station. You can specify multiple destinations at a time (destinations are specified by a station number).
- Copy Station  [Page 4-104](#) : Copies/assigns a station newly using an existing station. You can specify multiple destinations at a time (destinations are specified by a station number and a port number to be accommodated).
- Move Station  [Page 4-110](#) : Changes a station port of an existing station. You can specify multiple destinations at a time (destinations are specified by a port number to be accommodated).
- Swap Stations  [Page 4-112](#) : Swaps the station ports of the two existing stations. You can specify multiple destinations at a time (the two existing stations to be swapped are specified by a station number).

The target system data and related system data on the [Station Copy/Key Copy] menu are as follows.

<Target System Data>




- CM12: Station Class-1
- CM13: Station Class-2
- CM73: Memory Allocation for Station Speed Dialing
- CM90 Y=00-04: Multiline Terminal Key Assignment
- CM94: Multiline Terminal One-Touch Memory
- CME6: Call Forwarding Set
- CMEF: Service Memory for User Web Portal

<Related System Data>

- CM16 Y=0: Next station number in Call Pickup Group
- CM17 Y=0, 2: Next station number in UCD group/UCD Group number
- CM18 Y=0: Next station number in Station Hunting Group

NOTE 1: The [Station Copy/Key Copy] menus can be executed even if the terminal is not connected to the system or the SV9300 is in an off-line state.

NOTE 2: When copying station data, the key assignment (CM90 Y=00-04) of the my line number will be replaced to that of the my line number of the destination.

- NOTE 3:** *If the station is assigned to any one of a Call Pickup Group/UCD Group/Station Hunting Group, the Move Station/Swap Station are not available. For the details of Call Pickup Group/UCD Group/Station Hunting Group, see “[Service] Category”.  [Page 4-115](#)*
- NOTE 4:** *When the station is moved or swapped, the assigned data of “Authorization Code Per Station” (CM2B Y=00-04) will be returned to default.*
- NOTE 5:** *When the station is moved or swapped, the assigned data of “Login password for User Web Portal” (set by CM2B Y=12) will be returned to default (a station number is applied as a default). Notify the station user to change the password immediately. The password can be changed by using User Web Portal.*
- NOTE 6:** *The verification whether the station to be handled by the [Station Copy/Key Copy] menu is during a telephone conversation, is not performed. If the operation by the [Station Copy/Key Copy] is performed for the stations which is during a telephone conversation, the writing of system data to the SV9300 may be failed.*
- NOTE 7:** *The Station Copy/Key Copy is available only between the same kind of terminals. However, the Station Copy is available between Digital Multiline Terminal and IP Station.*
** For the supported feature for each terminal and available system data, see the “Supported Features for Each Terminal”  [Page 4-95](#) and “System Data That Can Be Assigned for Each Terminal”  [Page 4-96](#).*
- NOTE 8:** *The [Station Copy/Key Copy] menus are not available for name display in Russian and Turkish.*