	CHMC PST(Store) User Guide		

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CHMC PST(Store) User Guide

1. System Requirements

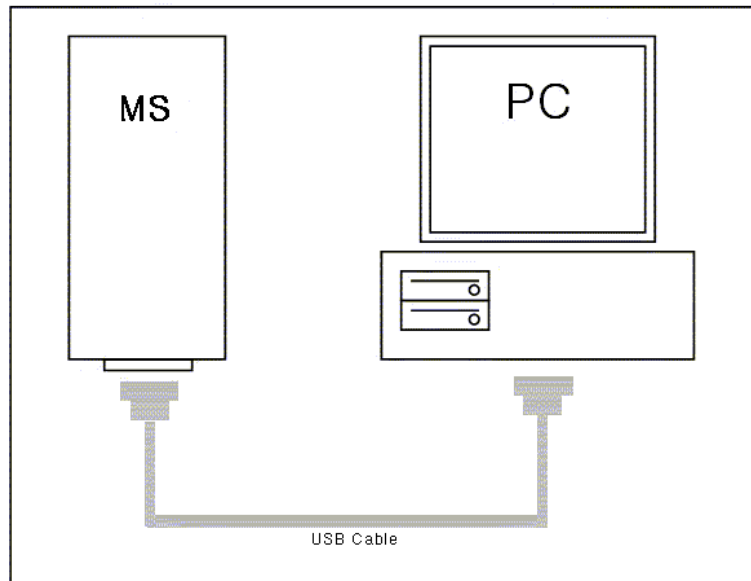
- Minimum requirements

CPU	:	Pentium III or higher processor
RAM	:	256MByte or greater
Operating System	:	Windows 2000 / XP / Vista
Devices	:	Level Translator, Phone, USB data cable
Resolution	:	1024 * 768
Serial Communications	:	USB (COM 1-255)

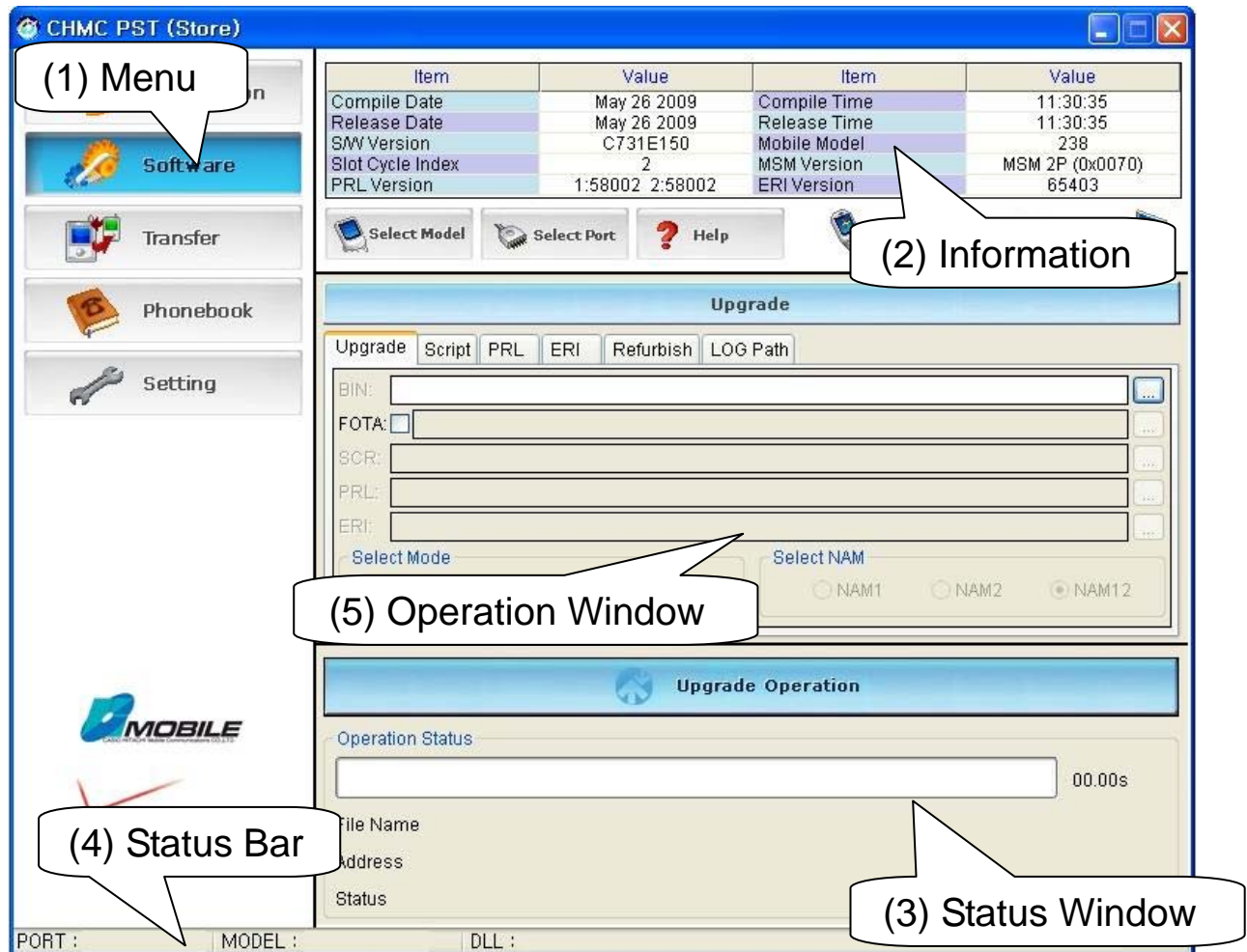
- Recommended Requirements

CPU	:	Pentium IV 2GHz or over
RAM	:	512 Gbyte or greater
Operating System	:	Windows XP
Devices	:	Level Translator, Phone, USB data cable
Resolution	:	1024 * 768
Serial Communications	:	USB (COM 1-255)

2. System Equipments




3. CHMC PST (Store) Main Window



This is the Main Window of the CHMC PST (Store) Program. The Program can be divided by 5 windows and each window works independently.

- | | | |
|----------------------------|---|--|
| 1. Menu | : | software operation button. |
| 2. Information | : | shows device's information. |
| 3. Status Window | : | shows operation's status. |
| 4. Status Bar | : | shows current connected device's status. |
| 5. Operation Window | : | shows current software operation. |

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3.1 Menu buttons



Menu buttons lets you select software operations. Information, Software, Transfer, Phonebook, Setting buttons will show their own operation window to the screen.



The above button - Select Model, Select Port, Help button will also show each operation window to the screen as well.

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3.2 Information window

Item	Value	Item	Value
Compile Date	Oct 31 2006	Compile Time	07:37:26
Release Date	Oct 31 2006	Release Time	07:37:26
SW Version	27.05 V9210A44	Mobile Model	222
Slot Cycle Index	2	MSM Version	MSM 2P (0x00fc)
PRL Version	1:50575 2:65535	ERI Version	0

Information window shows current connected device's information. If devices are connected and verified, it shows full information in the list control and transfer icon will be changed like this.



As long as the device is connected, this icon will be continuously changed and repeated.

If devices are disconnected or having problems connecting to, items in the list control will not show any texts and transfer icon will be changed like this.



The transfer icon has another state which is appeared when Software operation is processed.

The icon will be changed like this.



3.3 Status window


Operation Status

00.00s

File Name
Address
Status

Status window shows current software operation's status on the screen. These status items are,

- Progress bar : shows current operation's percentage.
- Elapsed time : shows current operation's elapsed time (unit: second).
- File Name : shows current operation's used files.
- Address : shows current operation's address number.
- Status : shows current operation's status.

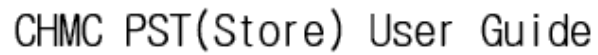
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3.4 Status bar


PORT :	MODEL :	DLL :
--------	---------	-------


Status bar shows current connected COM Port, current phone model's name, Model DLL file.

- PORT : This area shows the number of current connected COM Port.
- MODEL : This area shows the model name of current connected phone.
- DLL : This area shows current selected DLL file and its directory path.
Following number within braces are DLL's version number.
(It is also shown in the Select Model window.)




(3) Select Port


 OK


 Cancel



Item	Value
Compile Date	May 26 2009
Release Date	May 26 2009
SW Version	C731E150
Slot Cycle Index	2
PRL Version	1:58002 2:58002

Item	Value
Compile Time	11:30:35
Release Time	11:30:35
Mobile Model	238
MSM Version	MSM 2P (0x0070)
ERI Version	65403

 Select Model

 Select Port

 Help


CHMC


Select Port

Select COM PORT

☐ COM1

☐ COM2

☐ COM3

☐ COM4

☒ COM5

☐ COM6

☐ COM7

☐ COM8

☐ COM9

☐ COM10

☐ COM11

☐ COM12

☐ COM13

☐ COM14

☐ COM15

☐ COM16

☐ COM17

☐ COM18

☐ COM19

☐ COM20

☐ COM21

☐ COM22

☐ COM23

☐ COM24

☐ COM25

☐ COM26

☐ COM27

☐ COM28

☐ COM29

☐ COM30

☐ COM31

☐ COM32

☐ COM33

☐ COM34

☐ COM35

☐ COM36

☐ COM37

☐ COM38

☐ COM39

☐ COM40

☐ COM41

☐ COM42

☐ COM43

☐ COM44

☐ COM45

☐ COM46

☐ COM47

☐ COM48

☐ COM49


☐ COM50


☐ COM51~100 :


Select Port Window will show current connected COM Port and system's available COM Ports. Current Port will be marked.


11


(4) Upgrade window

 Information

 Software



 Transfer

 Phonebook

 Setting

Item	Value	Item	Value
Compile Date	May 26 2009	Compile Time	11:30:35
Release Date	May 26 2009	Release Time	11:30:35
SW Version	C731E150	Mobile Model	238
Slot Cycle Index	2	MSM Version	MSM 2P (0x0070)
PRL Version	1:58002 2:58002	ERI Version	65403

Select Model
Select Port
Help


CHMC


Upgrade

Upgrade
Script
PRL
ERI
Refurbish
LOG Path

BIN:

...

FOTA: ☐

...

SCR:

...

PRL:



...

ERI:

...

Select Mode
☐ Read ☒ Write

Select NAM
☐ NAM1 ☐ NAM2 ☒ NAM12

 Upgrade Operation

Operation Status

00.00s

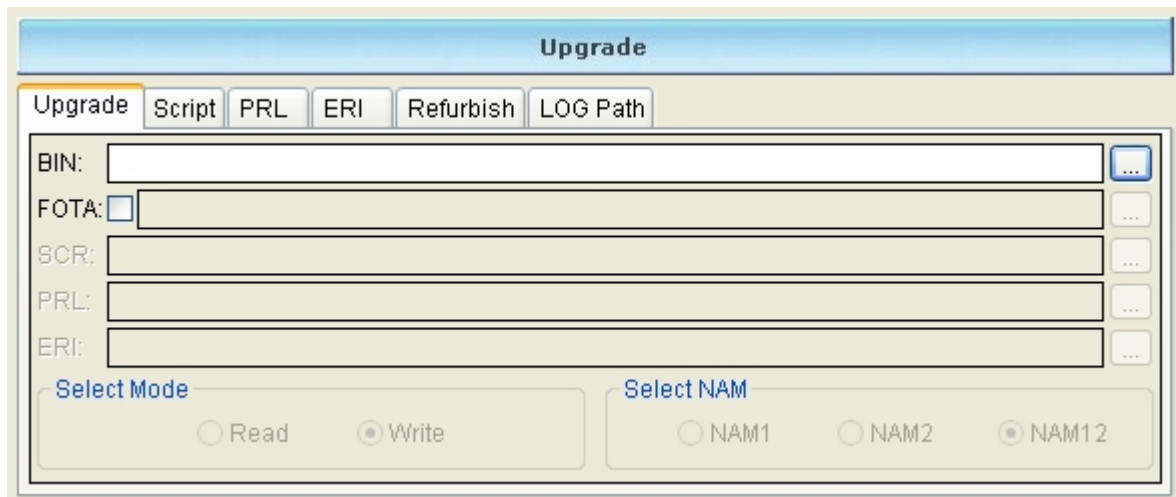
File Name
Address
Status

This window shows upgrade operation mode. Upgrade operation requires following binary files;

- Binary File (Bin File) or FOTA differ package file (XML file)

- Upgrade operation Procedures

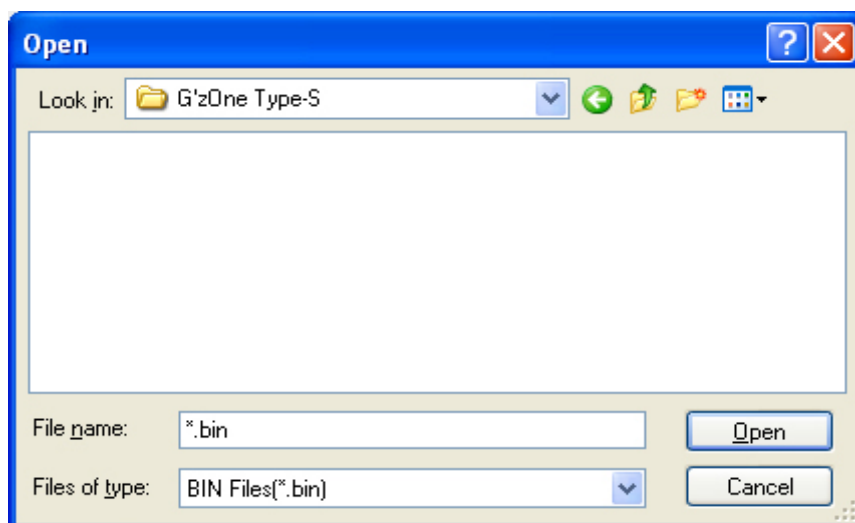
1. Select Upgrade tab in software button.



2. Check button FOTA File Enable / Disable

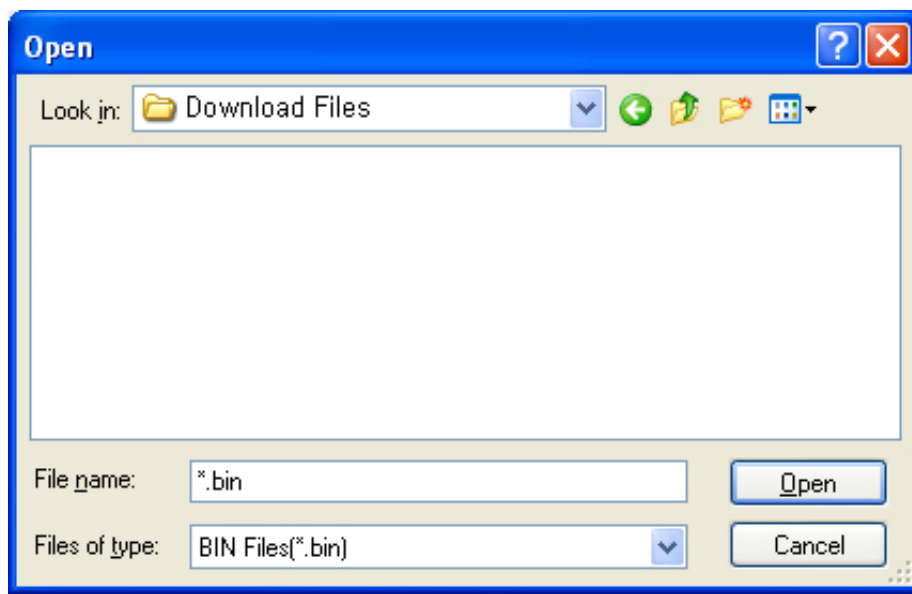


- Enable : FOTA Differ package download mode
FOTA File by clicking the folder icon.



- Disable : Upgrade mode

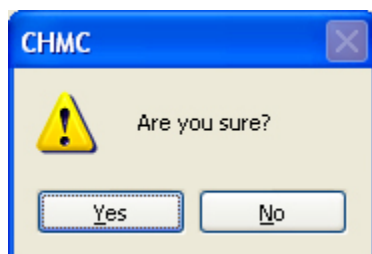
Bin File by clicking the folder icon.




3. Click the Upgrade Operation Button.

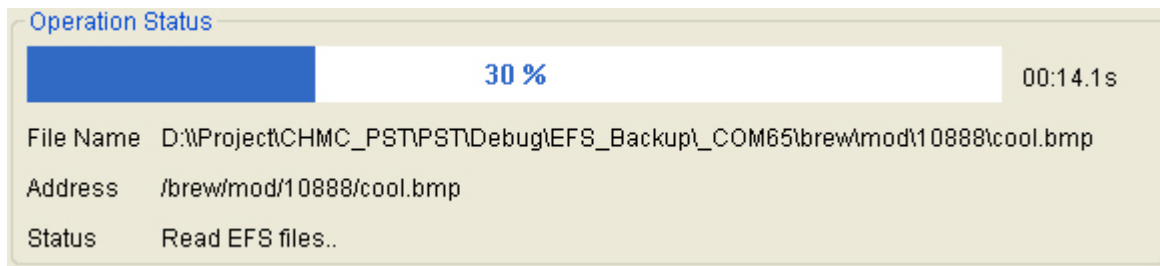


4. Select Yes to proceed.



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5. While operation is running, progress bar is shown to the screen to indicate the current status and percentage of the download operation.





6. When operation is completed, it will show the result status on the screen.





(5) Script Download Window

 Information

 Software


 Transfer


 Phonebook


 Setting



Item	Value
Compile Date	May 26 2009
Release Date	May 26 2009
SMV Version	C731E150
Slot Cycle Index	2
PRL Version	1:58002 2:58002

Item	Value
Compile Time	11:30:35
Release Time	11:30:35
Mobile Model	238
MSM Version	MSM 2P (0x0070)
ERI Version	65403

 Select Model

 Select Port

 Help


CHMC


Script

Upgrade
Script
PRL
ERI
Refurbish
LOG Path

BIN: ...
FOTA: ☐ ...
SCR: ...
PRL: ...
ERI: ...

Select Mode

☐ Read
☒ Write

Select NAM

☐ NAM1
☐ NAM2
☒ NAM12

Script Download Operation

Operation Status

00.00s

File Name

Address

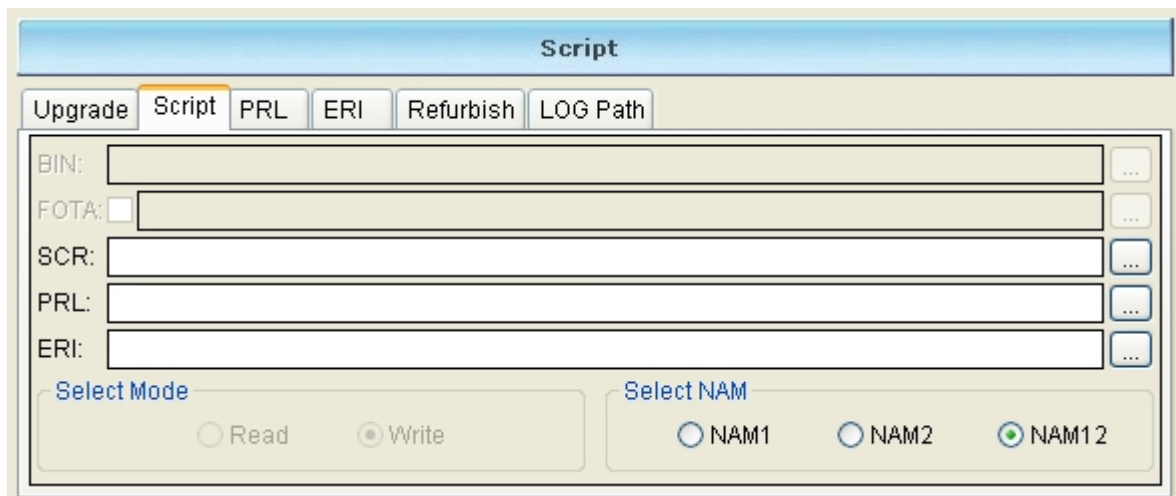
Status

This window shows Script Download operation mode. Script Download operation requires following binary files;

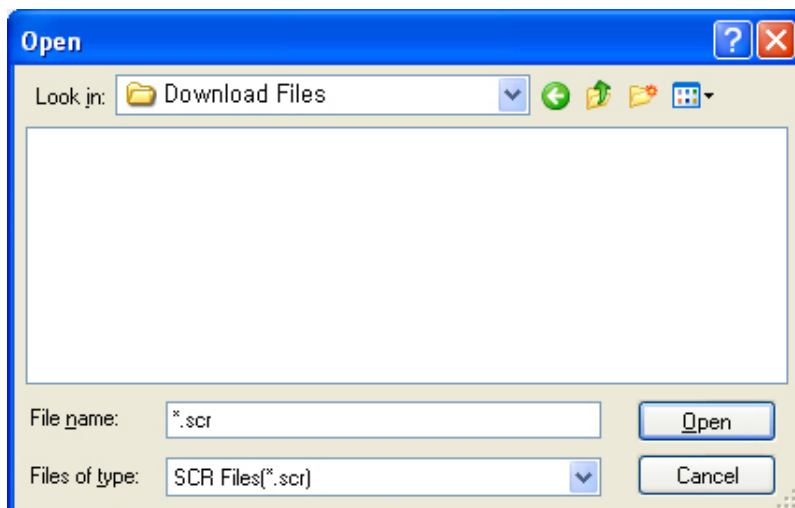
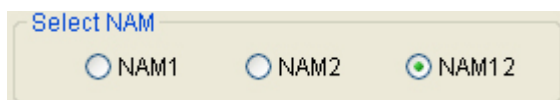
- SCR (Script) File
- Select NAM
- PRL (Preferred Roaming List) File
- ERI (Enhanced Roaming Indicator) File

- Script Download operation Procedures

1. Select Script Download menu button.

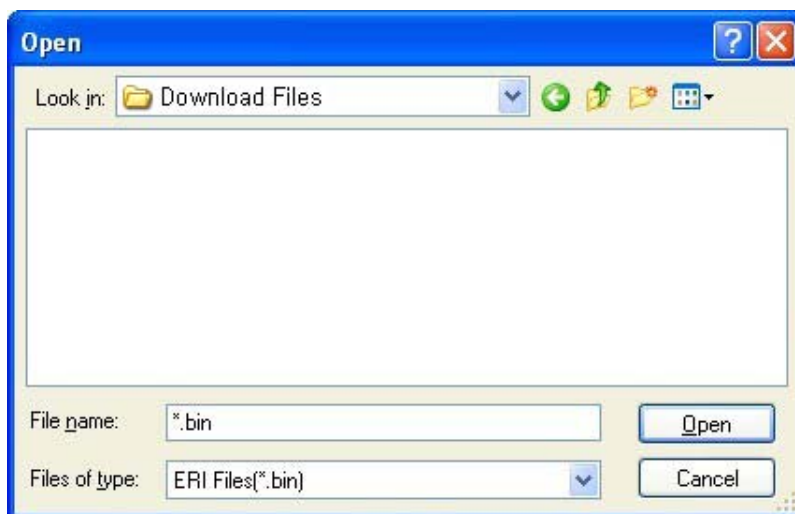
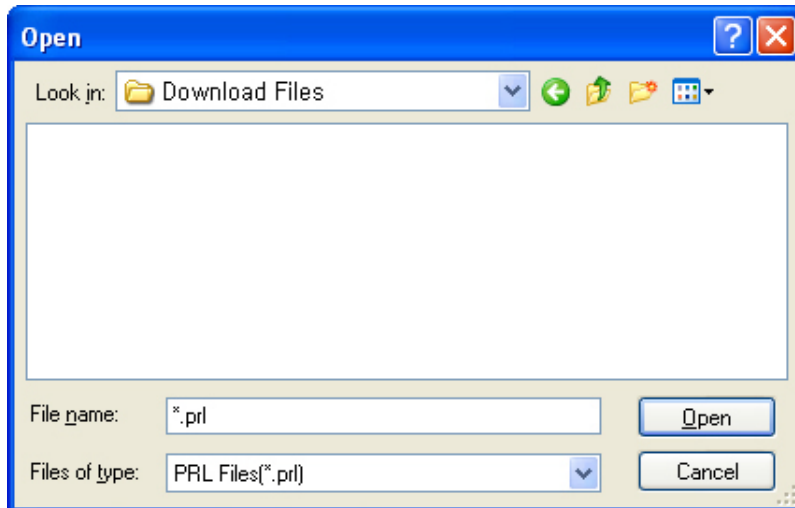


2. Select NAM and SCR File, PRL File and ERI File by clicking the folder icon.






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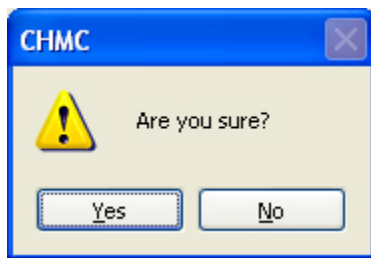


3. Click the Script Download Operation Button.

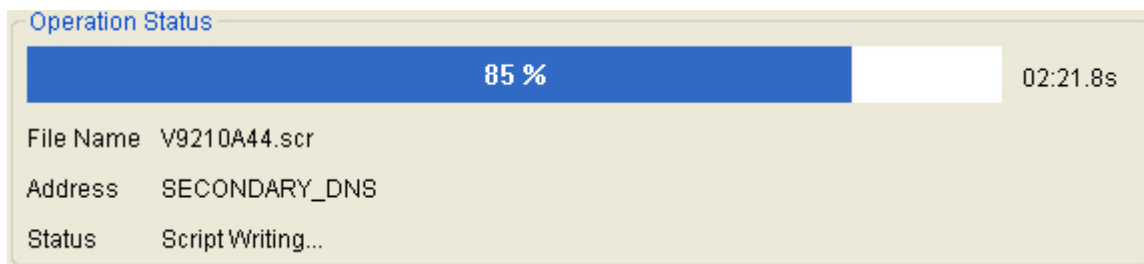


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4. Select Yes to proceed.




5. While operation is running, progress bar is shown to the screen to indicate the current status and percentage of the download operation.





6. When operation is completed, it will show the result status on the screen.





(6) PRL Window

 Information




 Software



 Transfer

 Phonebook

 Setting

Item	Value	Item	Value
Compile Date	May 26 2009	Compile Time	11:30:35
Release Date	May 26 2009	Release Time	11:30:35
SW Version	C731E150	Mobile Model	238
Slot Cycle Index	2	MSM Version	MSM 2P (0x0070)
PRL Version	1:58002 2:58002	ERI Version	65403

 Select Model
 Select Port
 Help


← CHMC →


PRL

Upgrade
Script
PRL
ERI
Refurbish
LOG Path

BIN:

FOTA: ☐


SCR:

PRL:

ERI:



Select Mode
☐ Read ☒ Write

Select NAM
☐ NAM1 ☐ NAM2 ☒ NAM12

 **Start PRL Operation**

Operation Status
00.00s

File Name
 Address
 Status

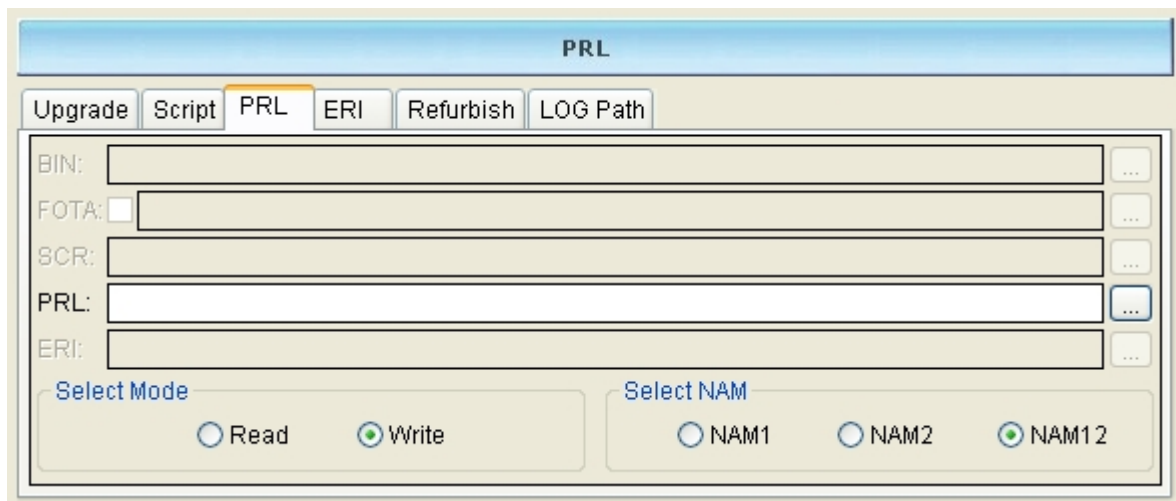



This window shows PRL read or write operation mode. PRL read or write operation requires following binary files;

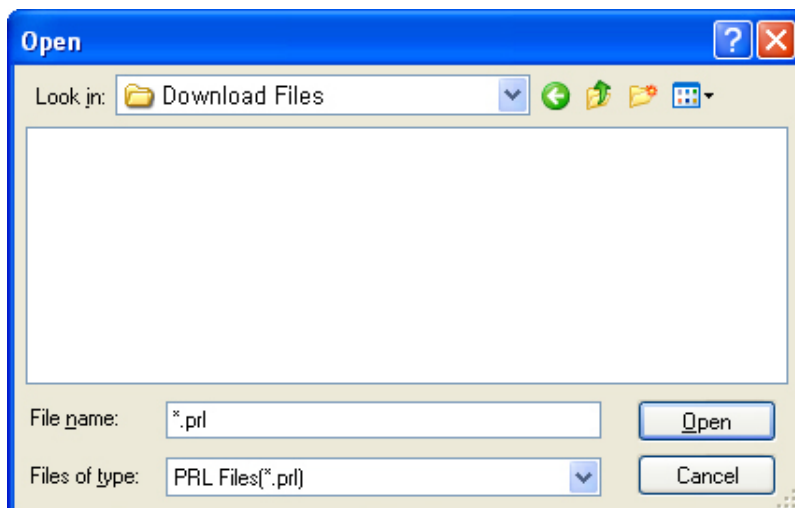
- Select Direction
- Select NAM
- PRL (Preferred Roaming List) File

- PRL operation Procedures

1. Select PRL menu button.



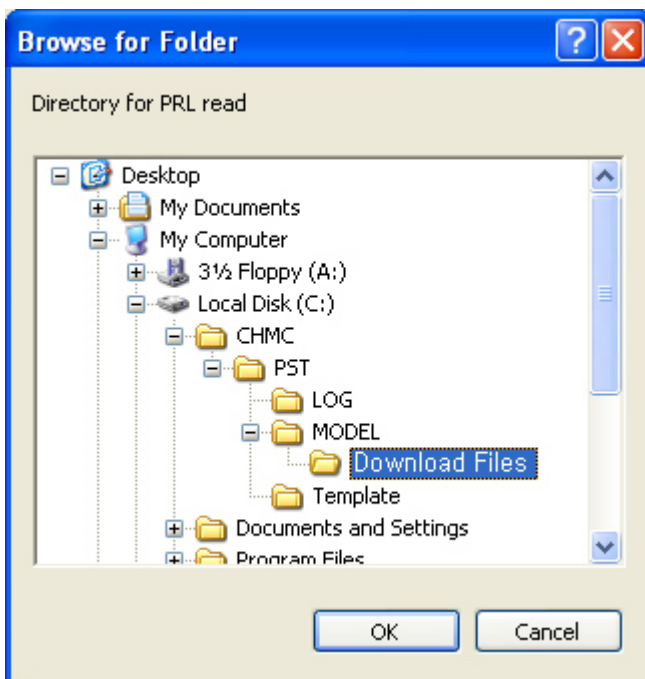
2. Select Mode, NAM and PRL File by clicking the folder icon.



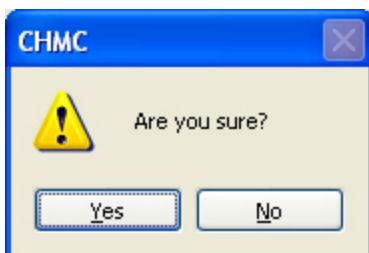
3. Click the PRL Download Operation Button.




4. In read mode, following dialog is appeared. Select folder to save PRL files.

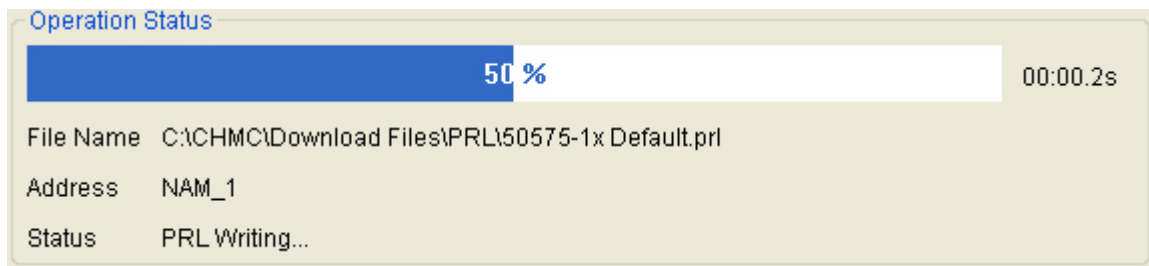


5. Select Yes to proceed.

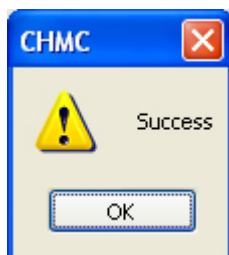


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6. While operation is running, progress bar is shown to the screen to indicate the current status and percentage of the download operation.





7. When operation is completed, it will show the result status on the screen.





(7) ERI Window

 Information




 Software



 Transfer

 Phonebook

 Setting

Item	Value	Item	Value
Compile Date	May 26 2009	Compile Time	11:30:35
Release Date	May 26 2009	Release Time	11:30:35
SW Version	C731E150	Mobile Model	238
Slot Cycle Index	2	MSM Version	MSM 2P (0x0070)
PRL Version	1:58002 2:58002	ERI Version	65403

 Select Model
 Select Port
 Help


■■■■ CHMC ■■■■


ERI

Upgrade
Script
PRL
ERI
Refurbish
LOG Path

BIN: ...

FOTA: ☐ ...


SCR: ...

PRL: ...

ERI: ...

Select Mode
☐ Read ☒ Write

Select NAM
☐ NAM1 ☐ NAM2 ☒ NAM12

 Start ERI Operation

Operation Status
 00.00s

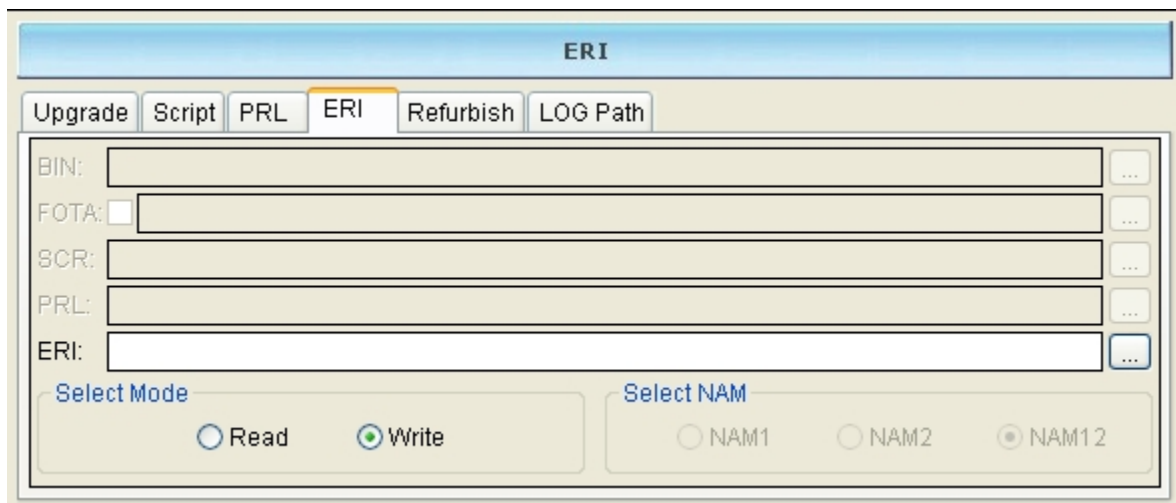
File Name
Address
Status

This window shows ERI read or write operation mode. ERI read or write operation requires following binary files;

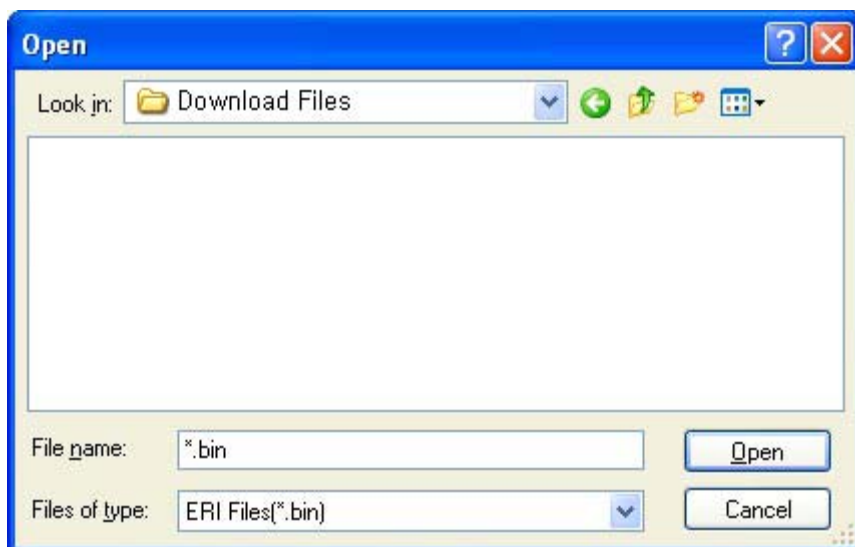
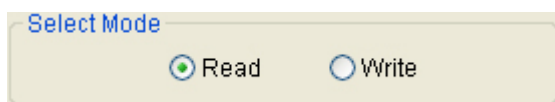
- Select Mode
- ERI (Enhanced Roaming Indicator) File

- ERI operation Procedures

1. Select ERI menu button.



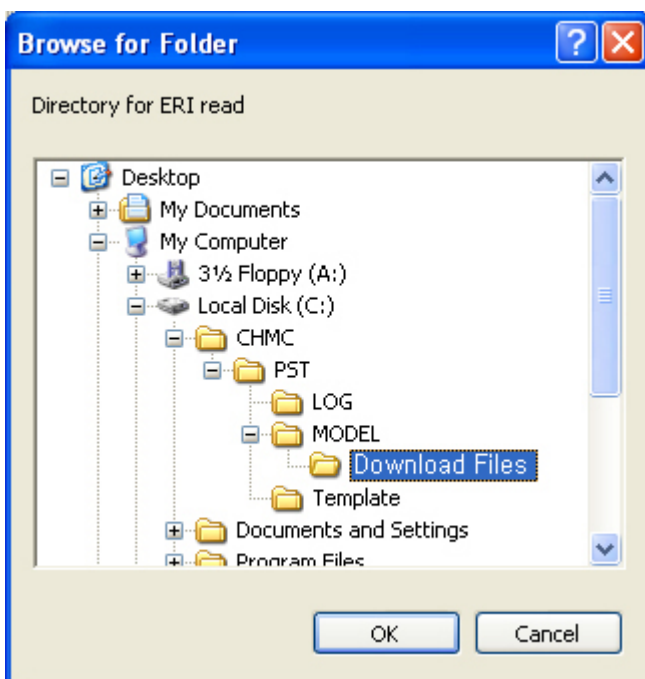
2. Select Mode and ERI File by clicking the folder icon.



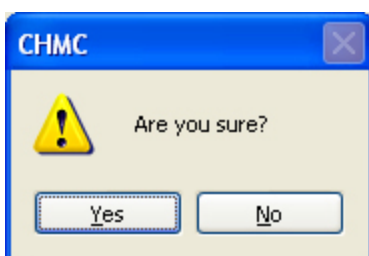
3. Click the ERI Download Operation Button.




4. In read mode, following dialog is appeared. Select folder to save ERI files.



5. Select Yes to proceed.



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6. While operation is running, progress bar is shown to the screen to indicate the current status and percentage of the download operation.





7. When operation is completed, it will show the result status on the screen.





(8) Refurbish Download Window


 Information


 Software

 Transfer

 Phonebook



 Setting





Item	Value	Item	Value
Compile Date	May 26 2009	Compile Time	11:30:35
Release Date	May 26 2009	Release Time	11:30:35
SMV Version	C731E150	Mobile Model	238
Slot Cycle Index	2	MSM Version	MSM 2P (0x0070)
PRL Version	1:58002 2:58002	ERI Version	65403

Select Model
Select Port
Help


CHMC


Refurbish

Upgrade
Script
PRL
ERI
Refurbish
LOG Path

BIN:

...

FOTA: ☐


SCR:

PRL:

ERI:

Select Mode
☐ Read
 ☒ Write

Select NAM
☐ NAM1
 ☐ NAM2
 ☒ NAM12

 Refurbish

Operation Status

00.00s

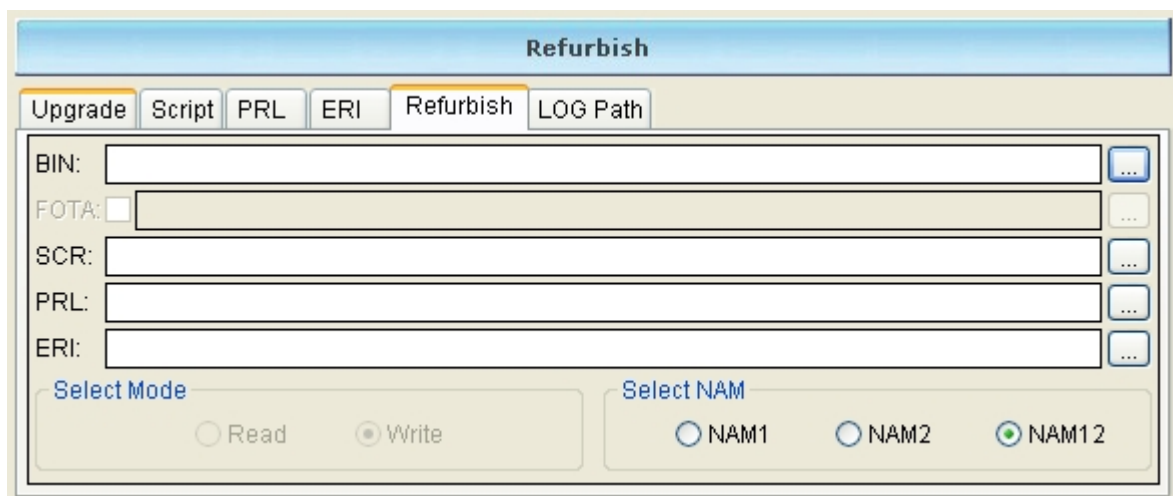
File Name
Address
Status

This window shows Refurbish operation mode. Refurbish operation requires following binary files;

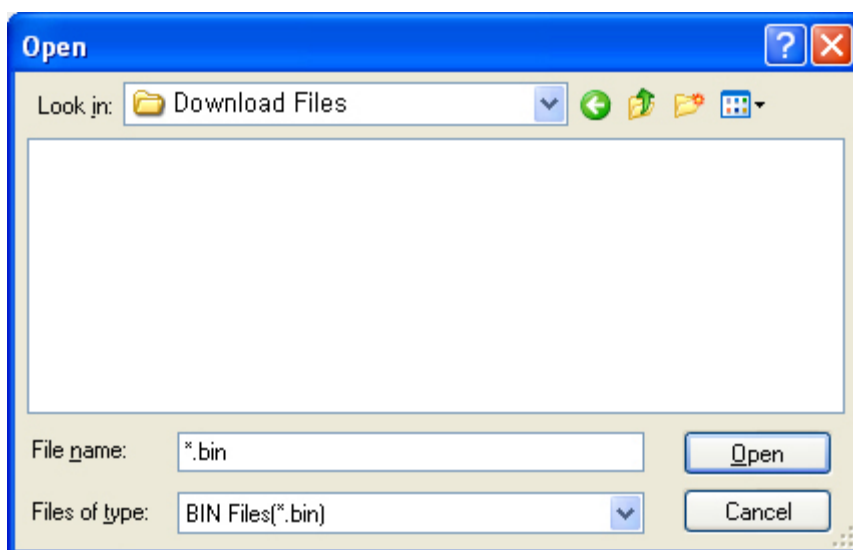
- Binary File (Bin File)
- SCR (Script) File
- PRL (Preferred Roaming List) File
- ERI (Enhanced Roaming Indicator) File

- Refurbish operation Procedures

1. Select Refurbish tab in software button.

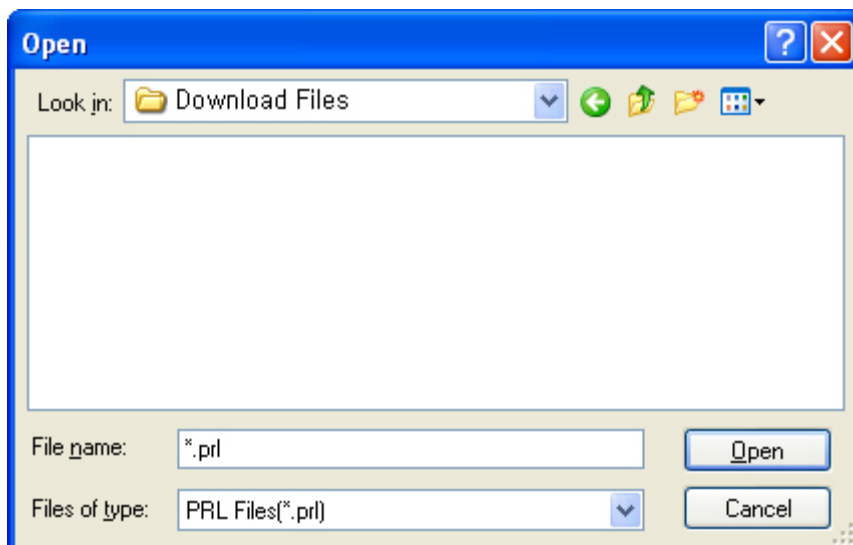
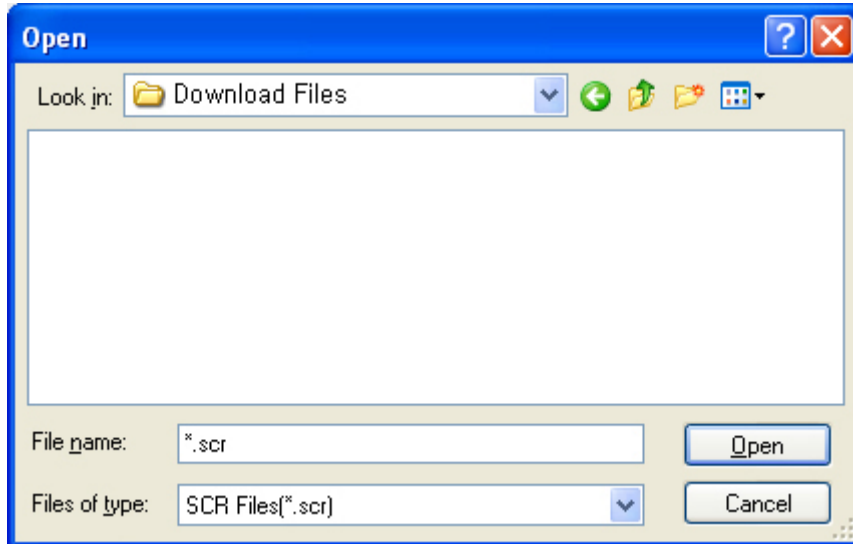



2. Select Bin File, Script File, PRL File and ERI File by clicking the folder icon.

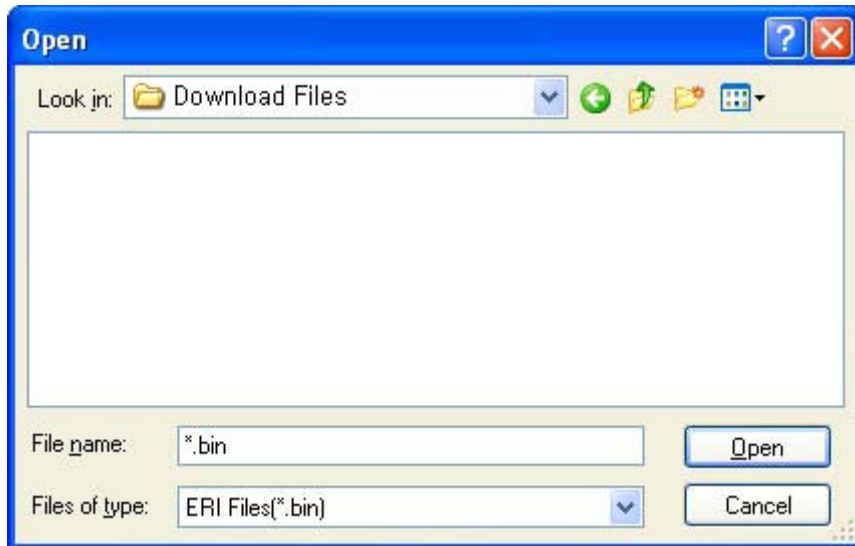




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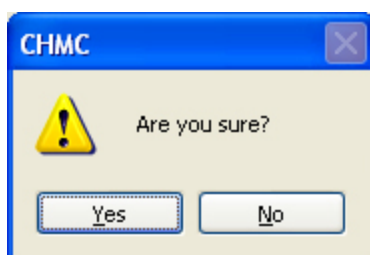
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3. Click the Refurbish Button.

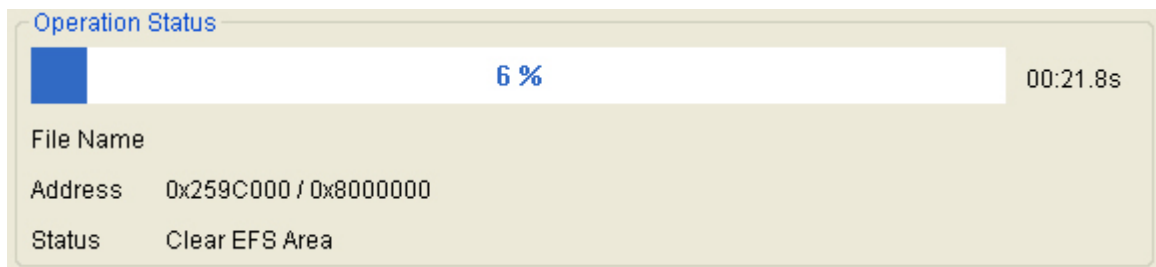


4. Select Yes to proceed.

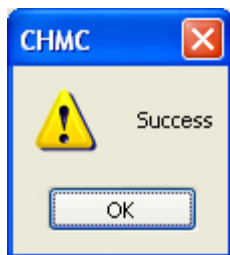


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5. While operation is running, progress bar is shown to the screen to indicate the current status and percentage of the download operation.





6. When operation is completed, it will show the result status on the screen.





(9) Log Path Window



 **Information**

 **Software**




 **Transfer**

 **Phonebook**

 **Setting**

Item	Value	Item	Value
Compile Date	May 26 2009	Compile Time	11:30:35
Release Date	May 26 2009	Release Time	11:30:35
SW Version	C731E150	Mobile Model	238
Slot Cycle Index	2	MSM Version	MSM 2P (0x0070)
PRL Version	1:58002 2:58002	ERI Version	65403

 Select Model
 Select Port
 Help


Refurbish

Upgrade
Script
PRL
ERI
Refurbish
LOG Path

LOG Path

C:\CHMC\IPST\Result\

...

 **Refurbish**

Operation Status

00.00s

File Name

Address

Status

This window shows Log Path setting mode.

- Log Path

- Log Path operation Procedures

1. Select Log Path tab in software button.





2. Select Log Path by clicking the folder icon.





3. After Script, Upgrade, Refurbish downloading, the log is created in the specified path.


(10) Transfer Window

 Information


 Software


 Transfer


 Phonebook


 Setting

Item	Value	Item	Value
Compile Date	Oct 31 2006	Compile Time	07:37:26
Release Date	Oct 31 2006	Release Time	07:37:26
SWV Version	27.05 V9210A44	Mobile Model	222
Slot Cycle Index	2	MSM Version	MSM 2P (0x00fc)
PRL Version	1:50575 2:85535	ERI Version	0


 Select Model

 Select Port

 Help



CHMC




Transfer

Items	Checking
All Items	✓
Phone book	
SMS, MMS, EMS Contents	
Calendar	
User Interface	

Select Mode

☒ Backup
☐ Restore

 Start Backup

Operation Status

00.00s

File Name

Address

Status




This window shows Transfer operation mode which can backup or restore phone data items.

- Select Mode (Restore / Backup)
- Select backup items from phone
- Restore backup items to the phone.

- Transfer operation Procedures

1. Select Transfer menu button.

Transfer	
Items	Checking
All Items	✓
Phone book	
SMS, MMS, EMS Contents	
Calendar	
User Interface	

Select Mode

☒ Backup
 ☐ Restore

2. Select Mode (Backup, Restore).

Select Mode

☒ Backup
 ☐ Restore

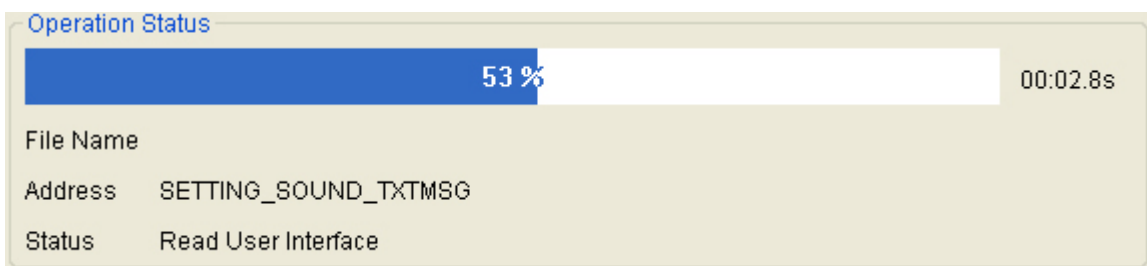
3. In Backup mode, select backup item in the list.

Items	Checking
All Items	✓
Phone book	
SMS, MMS, EMS Contents	
Calendar	
User Interface	

4. Click the Start Backup Button.



5. While operation is running, progress bar is shown to the screen to indicate the current status and percentage of the download operation.




6. In Restore mode, select restore item in the list.

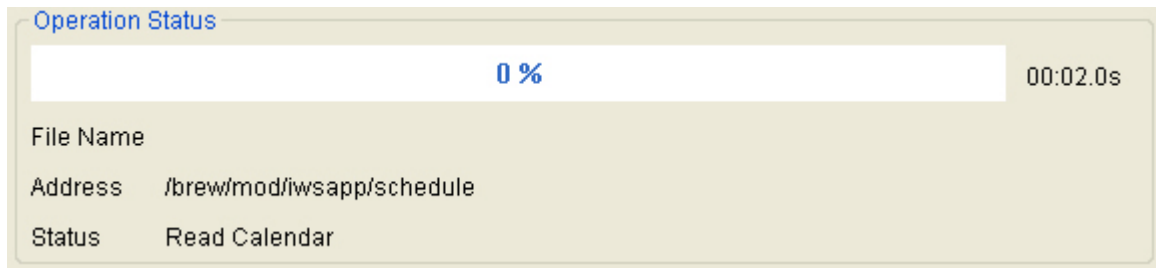
Items	Checking
All Items	
Phone book	
SMS, MMS, EMS Contents	
Calendar	✓
User Interface	

7. Click the Start Restore Button.

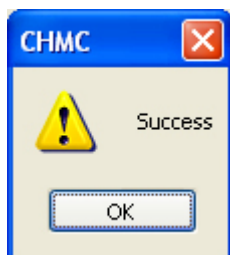


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8. While operation is running, progress bar is shown to the screen to indicate the current status and percentage of the download operation.





9. When operation is completed, it will show the result status on the screen.





(11) Phonebook Window

 Information




 Software



 Transfer

 Phonebook

 Setting

Item	Value	Item	Value
Compile Date	Oct 31 2006	Compile Time	07:37:26
Release Date	Oct 31 2006	Release Time	07:37:26
SW Version	27.05 V9210A44	Mobile Model	222
Slot Cycle Index	2	MSM Version	MSM 2P (0x00fc)
PRL Version	1:50575 2:65535	ERI Version	0

 Select Model
 Select Port
 Help


CHMC



Phonebook

Name	Mobile1	Home	Work	E-Mail1	Mobile2	E-Mail2

Select Mode

☒ Read
☐ Write

CSV:

 **Start Read Phone Book**


Operation Status


00.00s

File Name

Address

Status



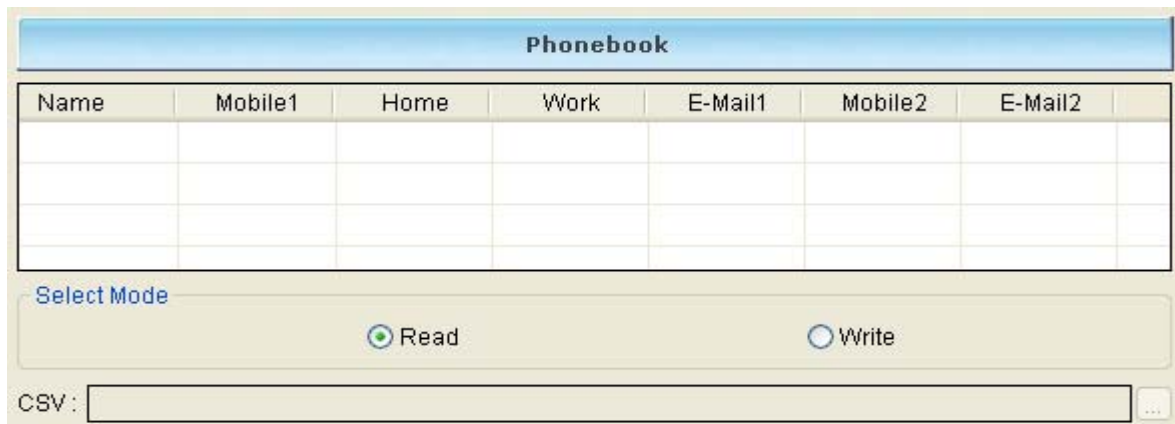


This window shows Phonebook operation mode which can read from / write to Phonebook in the phone

- Select Mode.
- Read Phonebook list from phone (device).
- Write Phonebook list to phone (device).

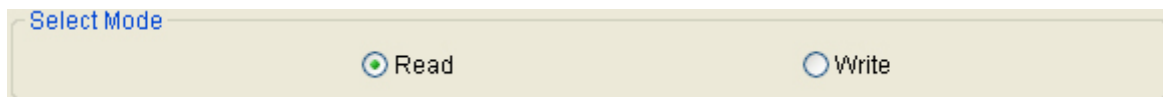
- Phonebook operation Procedures

1. Select Phonebook menu button.



The Phonebook application window has a title bar labeled "Phonebook". Below the title bar is a table with 8 columns: Name, Mobile1, Home, Work, E-Mail1, Mobile2, E-Mail2, and an empty column. The table contains three empty rows. Below the table is a "Select Mode" section with two radio buttons: "Read" (selected) and "Write". At the bottom is a "CSV:" label followed by a text input field and a small button with three dots.

2. Select Mode.



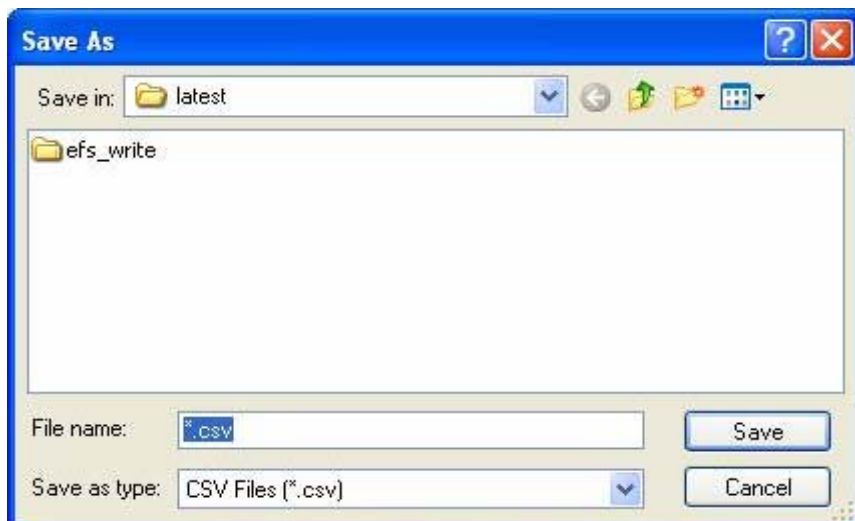
The "Select Mode" dialog box has a title bar labeled "Select Mode". It contains two radio buttons: "Read" (selected) and "Write".

3. In read mode, Click Start Read Phonebook button.



A blue button with a grid icon and the text "Start Read Phone Book".

Following dialog will be shown to the screen.



The "Save As" dialog box has a title bar labeled "Save As". It shows the "Save in:" location as "latest". Below this is a list of folders, including "efs_write". The "File name:" field contains "*.csv". The "Save as type:" dropdown is set to "CSV Files (*.csv)". There are "Save" and "Cancel" buttons at the bottom right.

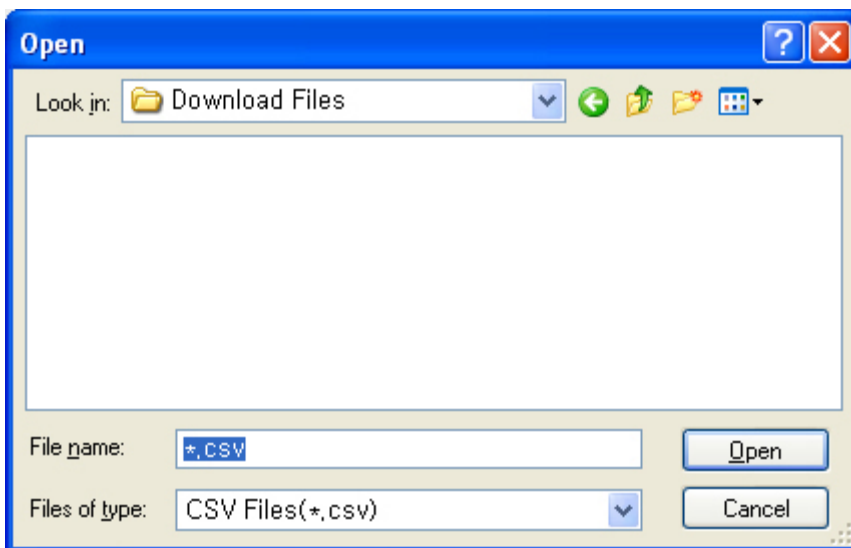
4. After the operation is completed, following list will be appeared to the screen.

Name	Mobile1	Home	Work	E-Mail1	Mobile2	E-Mail2	
#BAL	#225						
#MIN	#646						
#PMT	#768						

5. In write mode, Select CSV File to write by clicking the folder icon.


CSV File Path : 

Selected CSV File's data will appear to the list control.

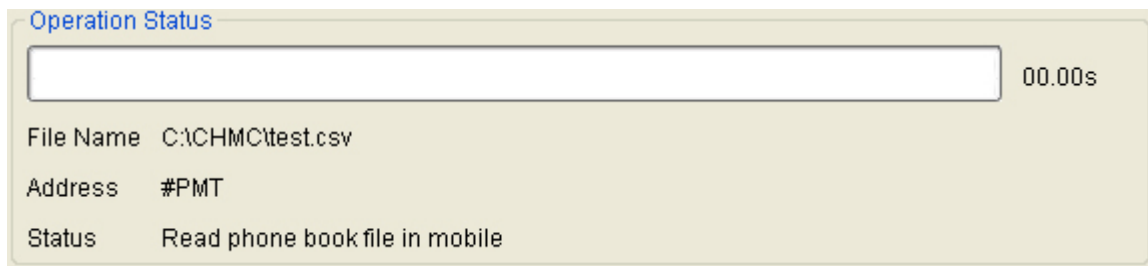


6. Click Start Write Phonebook button.

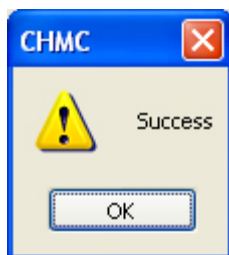


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7. While operation is running, progress bar is shown to the screen to indicate the current status and percentage of the download operation.





8. When operation is completed, it will show the result status on the screen.





(12) Setting Window

 Information

 Software




 Transfer



 Phonebook

 **Setting**

Item	Value
Compile Date	Oct 31 2006
Release Date	Oct 31 2006
SW Version	27.05 V9210A44
Slot Cycle Index	2
PRL Version	1:50575 2:65535

Item	Value
Compile Time	07:37:26
Release Time	07:37:26
Mobile Model	222
MSM Version	MSM 2P (0x00fc)
ERI Version	0


 Select Model
  Select Port
  Help



CHMC


Setting

SMS_EMS
MMS
WAP
BREW
LBS
PTT

General NAM	NAM1	NAM2	System Security	FEATURE	Data Parameter
Item Name	PARAMETER1				
SCM					
Voice Privacy					
Slot Cycle Index					

 Read From Phone

 Write To Phone


Operation Status


00:08.5s

File Name

Address

Status



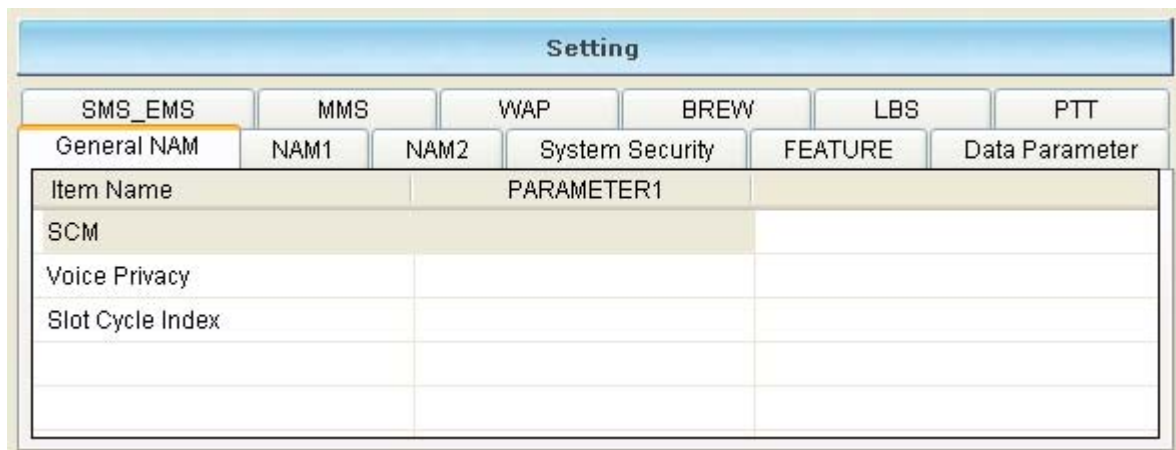


Setting window shows setting operation mode which can read from / write to data items in the devices.

- Show data items read from phone (device)
- Write data items to phone (device)

- Setting Operation Procedures

1. Select Setting menu button. Select Tab item.



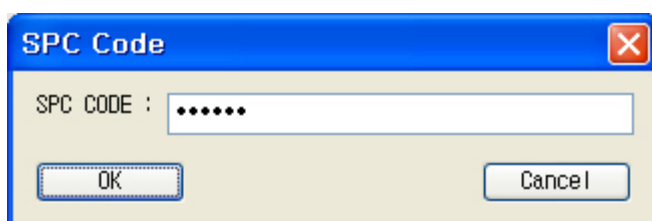
(In this picture, General NAM is selected)


2. In read mode, click Read From Phone button. It will read current tab's data items from device.



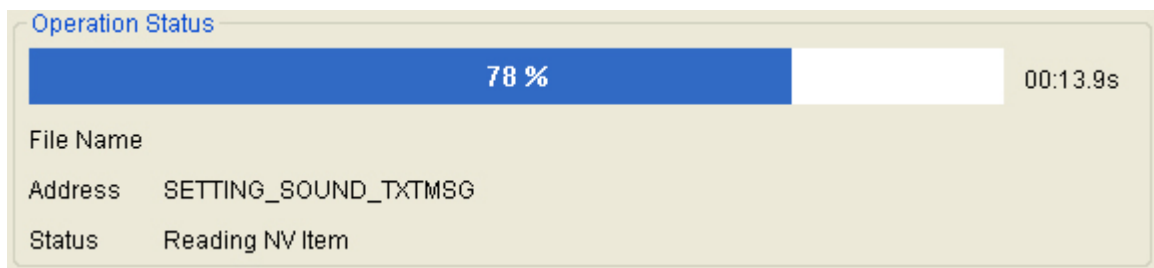
3. While operation is running, SPC Code dialog will be appear, if SPC Code is incorrect.

Without proper number, data can't be read. Enter valid number and click OK button.



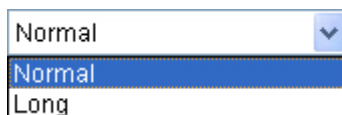
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4. While operation is running, progress bar is shown to the screen to indicate the current status and percentage of the download operation.

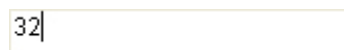


5. After the operation is completed, item and parameters will be shown to the list. Items read from phone are able to change, modify, remove and save to phone.

Each item has different control style. Following picture shows some items' style.



- Combo Control




- Edit Control

You can edit the parameter by left clicking the item in the list.

6. In write mode, select tab item and click Write To Phone button. It will write items of the list control to the current connected phone.



- If there are no items in the current list, Write To Phone operation will not be operated.

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7. When operation is completed, it will show the result status on the screen.

