



WirelessIP5000 USB Manual (v2.0.0 for Administrators)

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1. USB Management

1.1 Summary

USB Management can be performed by connecting the WirelessIP5000 and the management PC via USB.

- ① Phonebook backup: Saves the data from the WirelessIP5000 Phonebook to the PC in CSV format.
- ② Phonebook restore: Restores the PC edited phonebook data to the WirelessIP5000 in CSV format
- ③ User.ini upload: Uploads the configuration file (user.ini) to the WirelessIP500.
- ④ Root certificate upload: Uploads root certificates with the extensions *.pem, *.der, and *.cer to the WirelessIP5000.
- ⑤ Private certificate upload: Uploads Private certificates with the extensions *.pfx and *.p12 to the WirelessIP5000.

1.2 Installing and Starting Up WipManager

- ① Connect the PC and WirelessIP with the supplied USB cable.(Figure 1)
- ② Copy the USBManager folder to the PC. As long as the file is saved within the PC, the location does not matter.

```
/USBManager/drv/wipcom.inf/USBManager/drv/wipcom.inf  
/USBManager/drv/wipcom.inf/USBManager/drv/wipcom.inf  
/USBManager/drv/wipcom.sys... USB Driver
```



Figure-1

- ③ Check using the device manager that the WirelessIP driver (wipcom.sys) has been installed. When the driver has been successfully installed, the WirelessIP Virtual ComPort USB Driver will be added to the computer's ports (COM and LPT). (Figure 2). If this was not installed, remove and replug the USB cable. Confirm that the message that a new device has been found is displayed, and reinstall the Wireless IP driver (wipcom.sys) from the device manager.

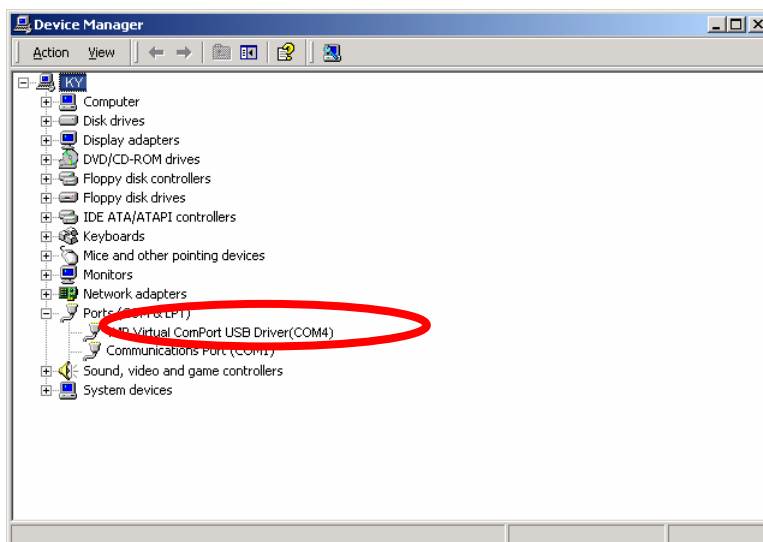


Figure 2

- ④ Run the file USBManager.exe (Figure 3)

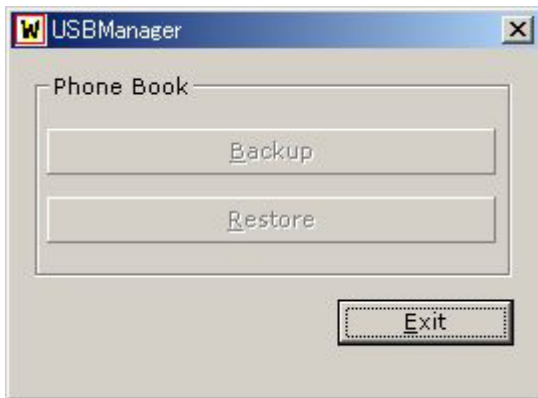


Figure 3

- ⑤ Press Alt + S to display the Admin menu. (Figure 4)



Figure 4

2. Explanation of Functions

2.1 Backing Up the Phonebook

- ① Connect the WirelessIP5000 to the PC using the supplied USB cable.
- ② Run the file USBManager.exe. If the operation buttons are grayed out, please install the driver.
- ③ Select the “Backup” button.
- ④ Specify the location where the Phone book data is to be saved, enter a name for the Phone book data file and press the Save button. (Figure 4)
- ⑤ Confirm that the Phone book data has been successfully backed up. (Figure 5)

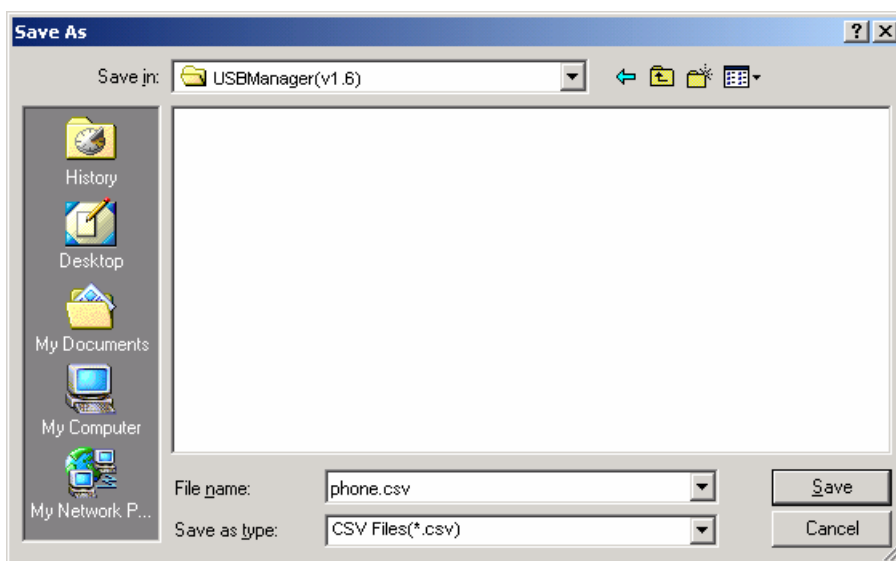


Figure 4

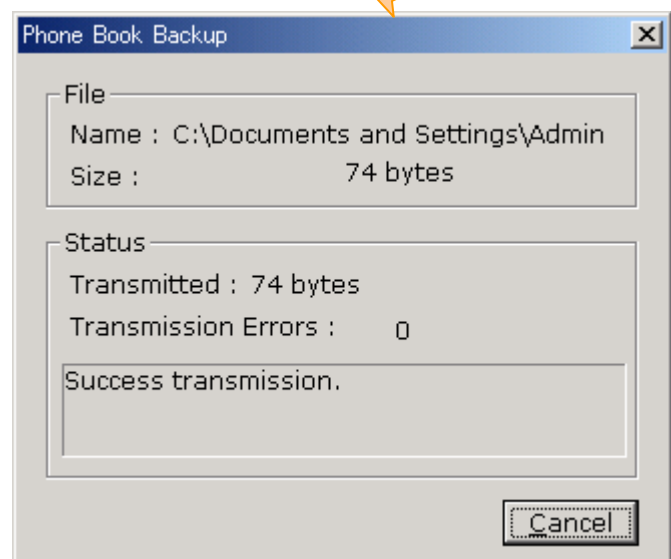


Figure 5

2.2 Restoring the Phonebook

- ① Connect the WirelessIP5000 to the PC using the supplied USB cable.
 - ② Run the file USBManager.exe. If the operation buttons are grayed out, please install the driver.
 - ③ Select the “Restore” button.
 - ④ Select the file to be restored and select the “Open” button. (Figure 6)
 - ⑤ Confirm that the phonebook data has been successfully backed up. (Figure 7)
 - ⑥ Finally, select “Reboot” and reboot WirelessIP5000.
- After restarting, the operation button will be grayed-out.

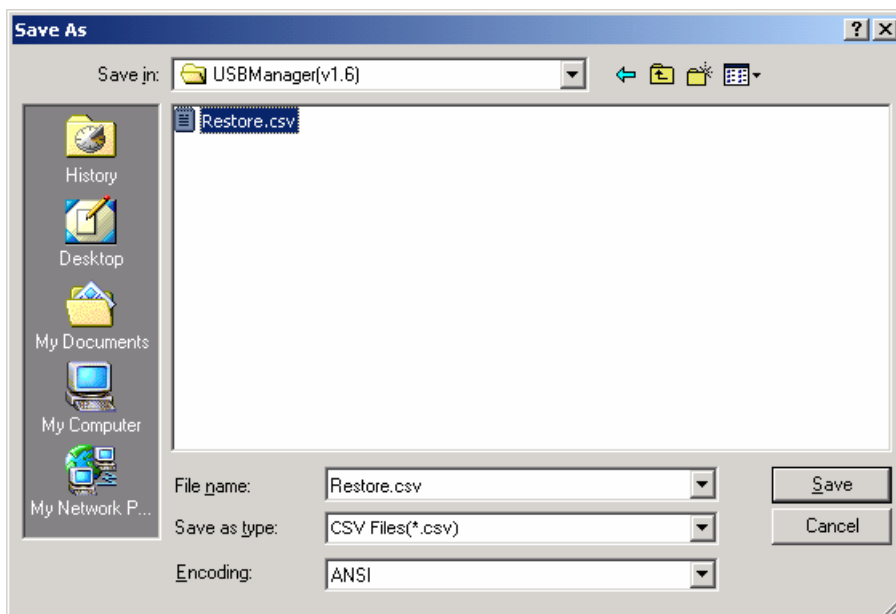


Figure 6

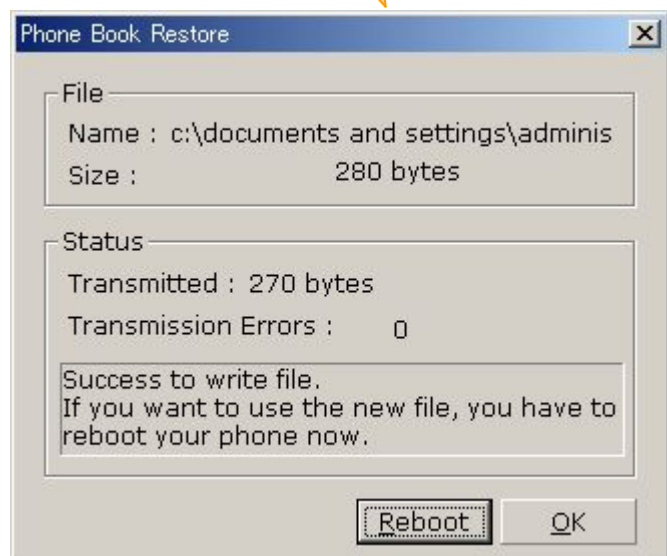


Figure 7

2.3 Uploading Files

2.3.1 Uploading User.ini

- ① Connect the WirelessIP5000 to the PC using the supplied USB cable.
 - ② Run the file USBManager.exe. If the operation buttons are grayed out, please install the driver.
 - ③ Select the User.ini button.
 - ④ Select the User.ini file to upload and select the “Open” button.(Figure 8)
 - ⑤ Confirm that the User.ini file has been successfully uploaded.(Figure 9)
 - ⑥ Finally, select “Reboot” and reboot the WirelessIP5000.
- After restarting, the operation button will be grayed-out.

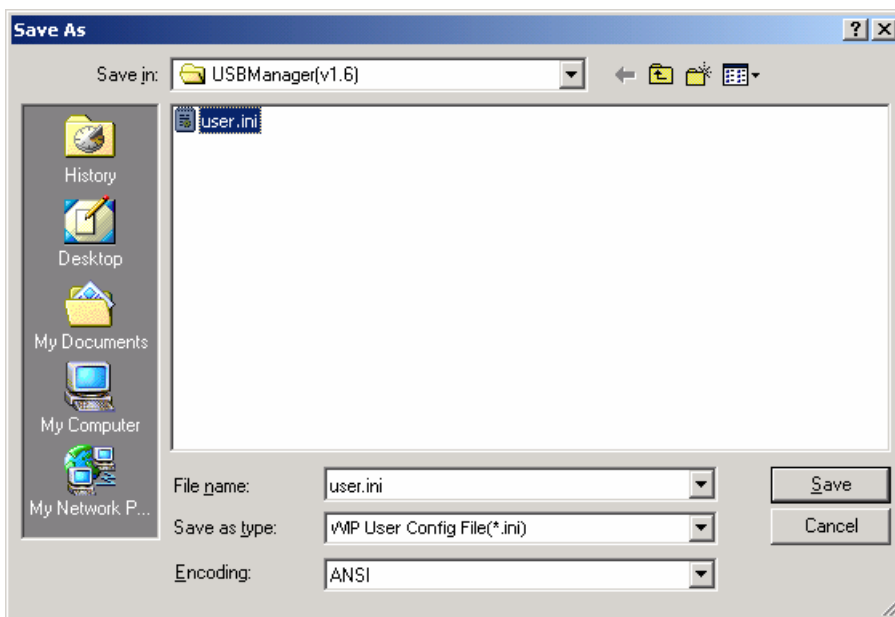


Figure 8

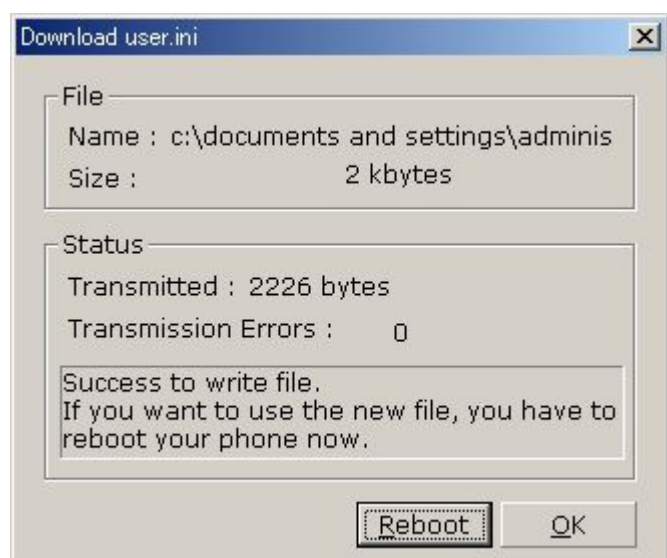


Figure 9

2.3.2 Uploading a Root Certificate

- ① Connect the WirelessIP5000 to the PC using the supplied USB cable.
- ② Run the file USBManager.exe. If the operation buttons are grayed out, please install the driver.
- ③ Select the Root Certification button.
- ④ Select the Root Certificate file to be uploaded and select the “Open” button.(Figure 10)
- ⑤ Confirm that the Root Certificate has been successfully uploaded.(Figure 11)
- ⑥ Finally, select “Reboot” and reboot the WirelessIP5000.
After restarting, the operation button will be grayed-out.

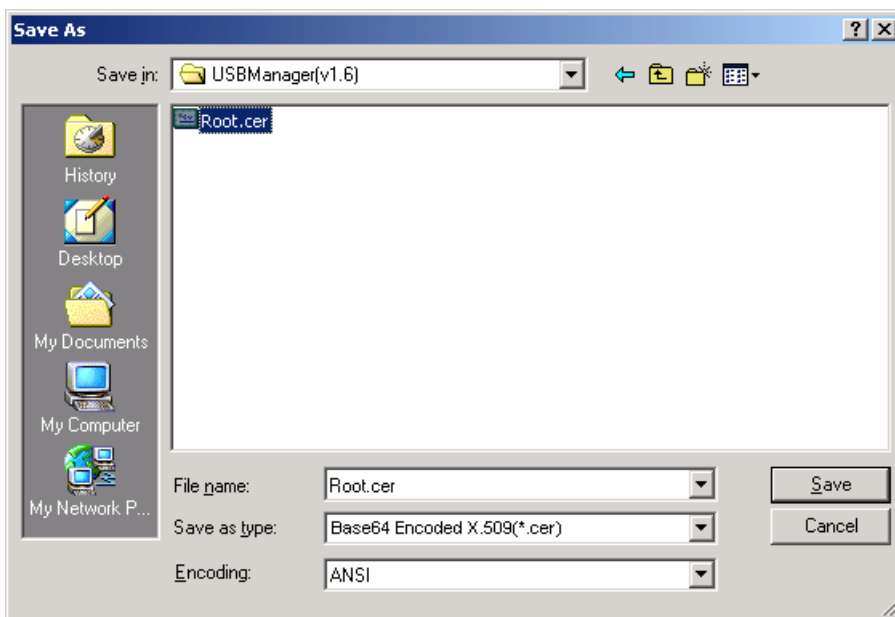


Figure 10

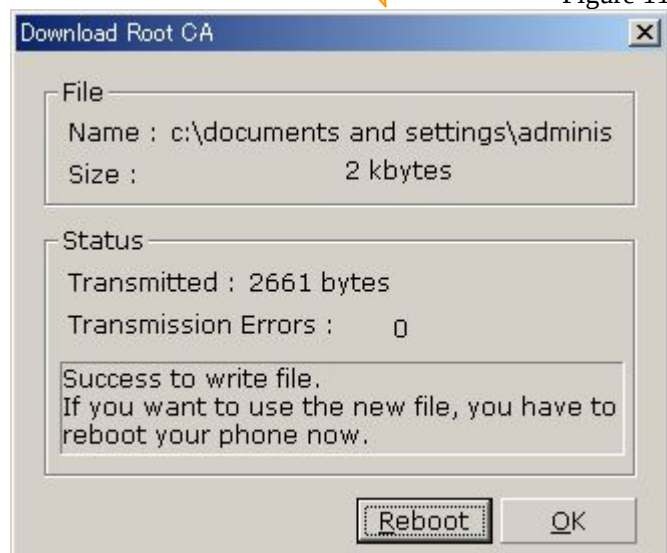


Figure 11

2.3.3 Uploading a Private Certificate

- ① Connect the WirelessIP5000 to the PC using the supplied USB cable.
- ② Run the file USBManager.exe. If the operation buttons are grayed out, please install the driver.
- ③ Select the Private Certification button.
- ④ Select the Private Certificate file to forward and select the “Open” button.(Figure 12)
- ⑤ Confirm that the Private Certificate has been successfully uploaded.(Figure 13)
- ⑥ Finally, select “Reboot” and reboot WirelessIP5000.
After restarting, the operation button will be grayed-out.

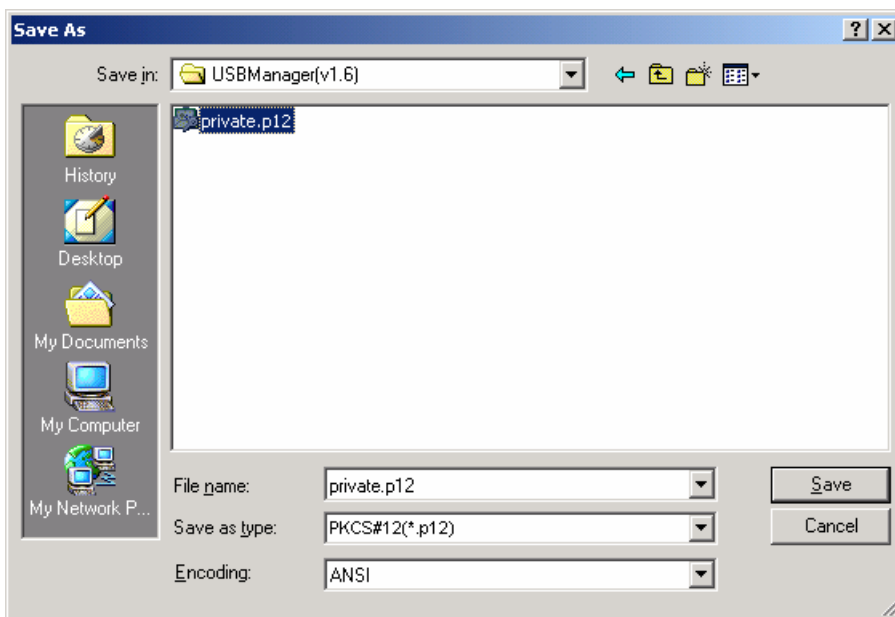


Figure 12

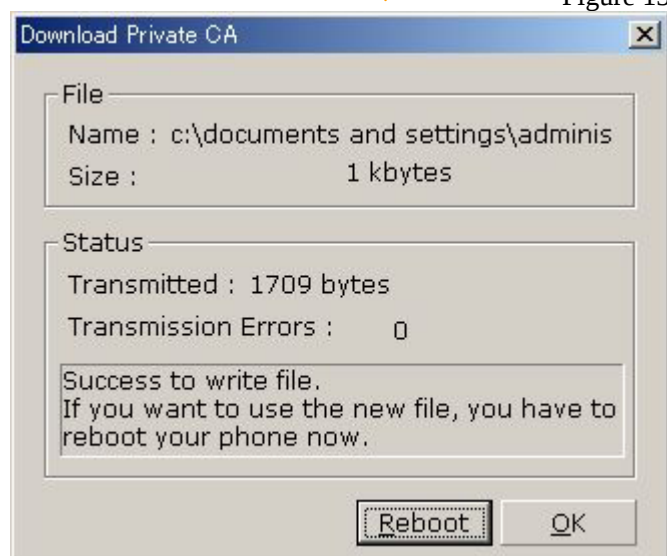


Figure 13

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