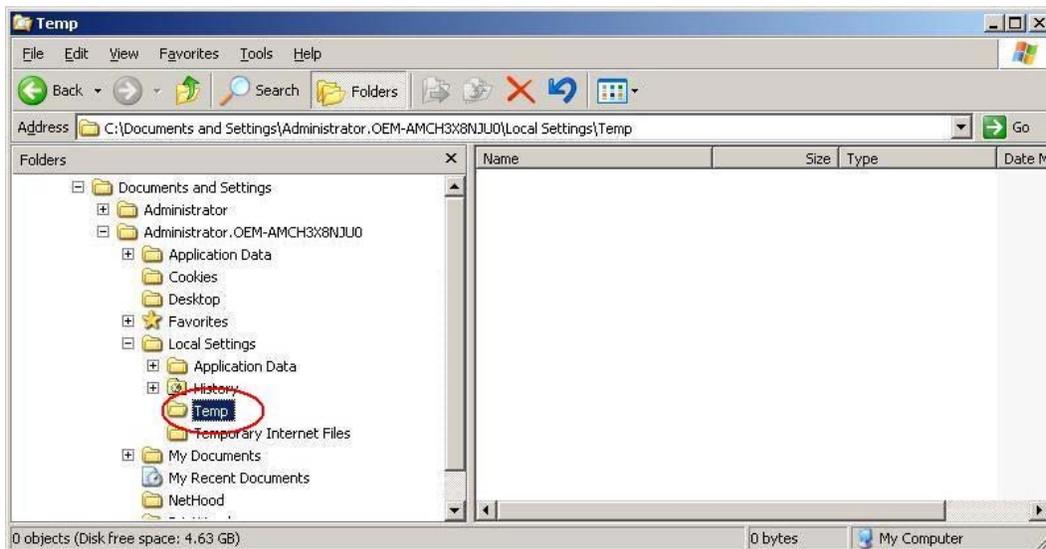


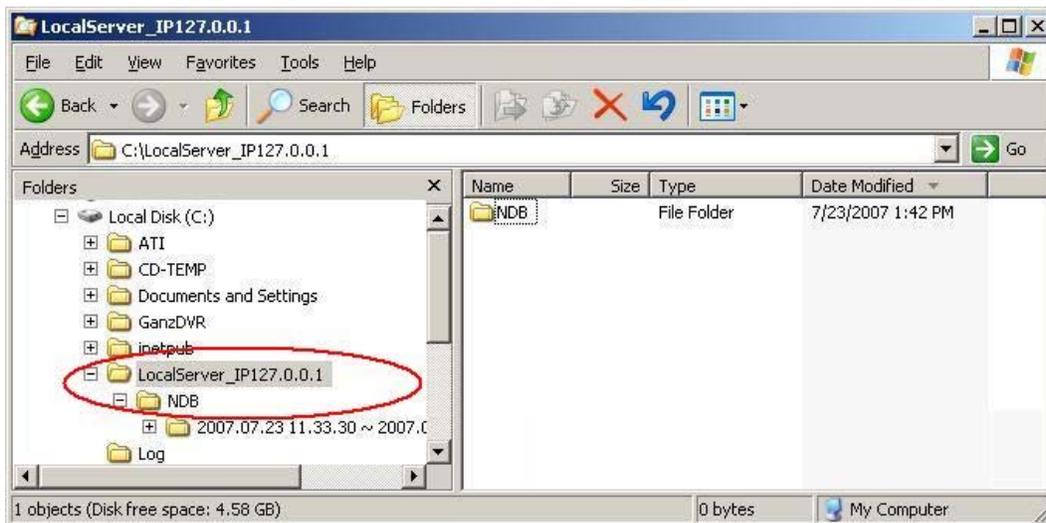
## Instructions to update Digimax application software (a.k.a. firmware)

These instructions are for updating the application software from 1.0.0.0, V1.0.1.0, V1.0.2.0, 1.0.3.0 (07093001), & 1.0.3.0 (07110801), to 1.0.4.0(08042301),

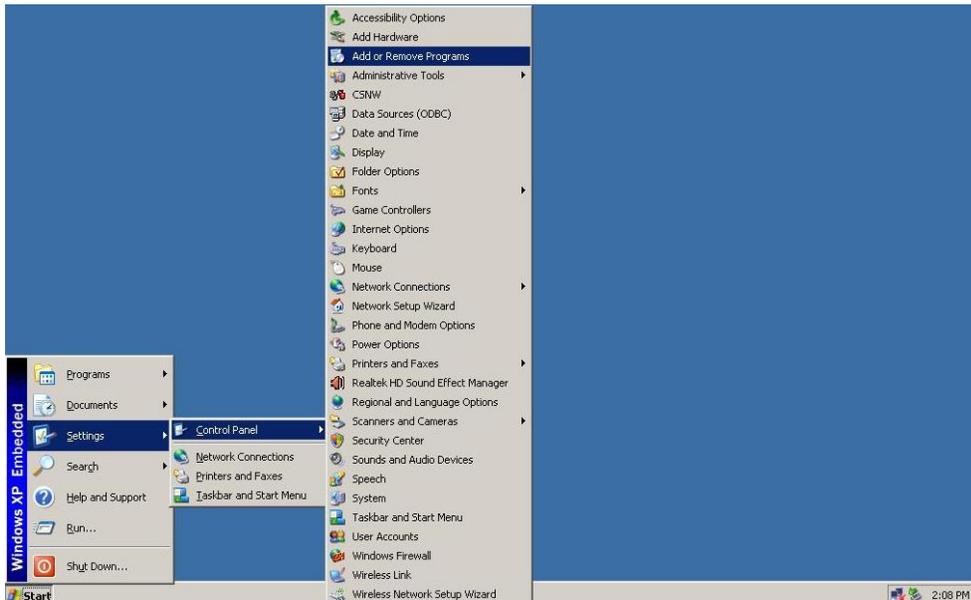
1. Startup ZR-DHC1620NP.
2. Login with “admin”. Press <Enter> Note: leave password blank.
3. Select  in the upper right corner.
4. Exit Application
5. While at the Windows Desktop, press the Windows Key [Win] and the letter E.
6. Check C:\Documents and Settings\Administrator.OEM-...\Local Settings\Temp folder by Windows Explorer. If there are files in Temp folder, delete them.



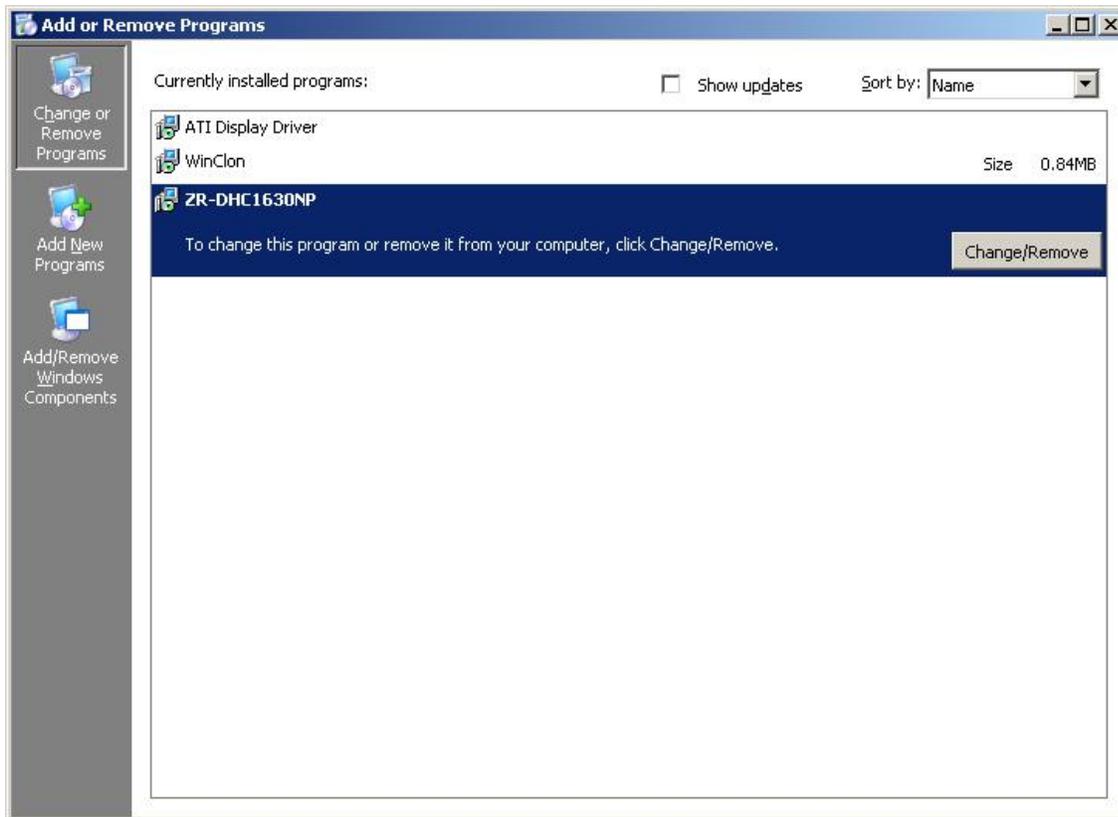
7. If backup files in C: Drive exist, please delete LocalServer\_IP127.0.0.1.



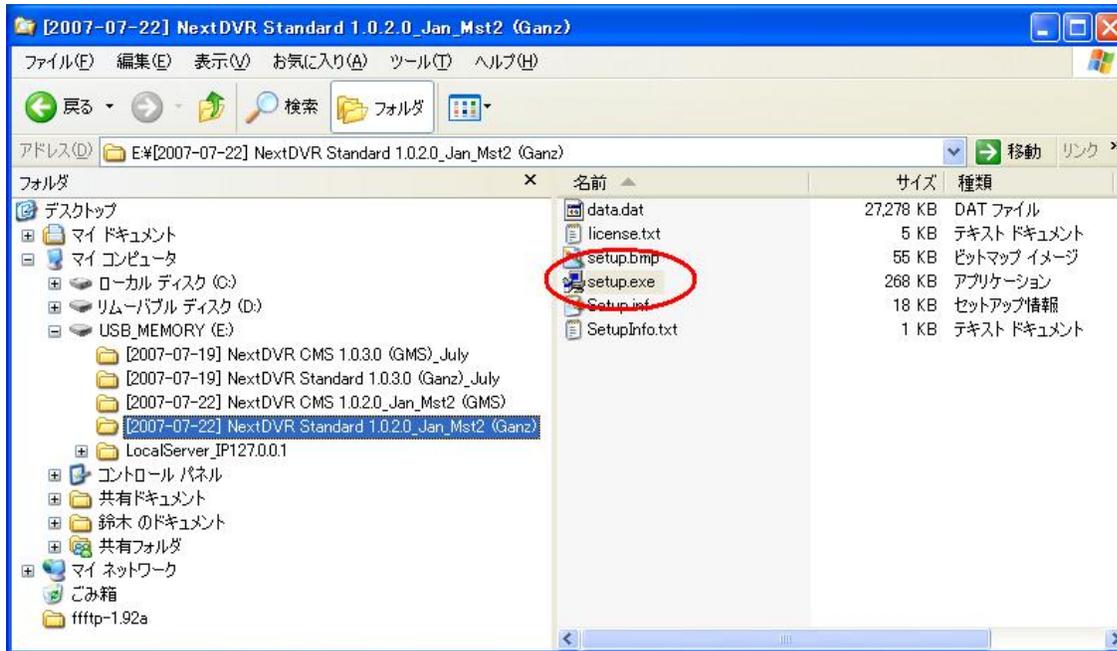
- From the Windows Start menu, go to “Settings” => “Control Panel” and select ”Add or Remove Programs”



- Select “ZR-DHC1630NP” and click “Change/Remove” button to uninstall.



10. After the uninstall process is finished, execute “Setup.exe” from the location you saved it on the flash drive. For example if non your Removable Disk (G:), G:\ [2007-11-13] ZR-DHC1630NP 1.0.3.0\_July folder



11. Be sure “Restart your computer” is checked and select “Finish” to reboot the system.

12. After the system restarts, select “Yes”, to convert DB to the new version’s format.

(Note: an empty database takes 5 seconds; a full database can take minutes to hours)

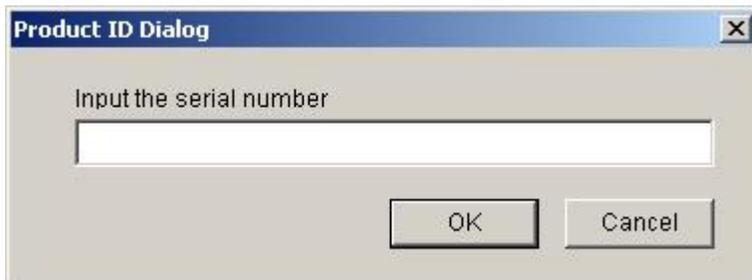
Next, you need to copy the “C drive image” into Hidden partition area for “Recovery from HDD” function.

13. After the system and application starts, log in and exit the DVR application.

14. From the Windows “Start” menu, select “Programs”=>”WinClon”=>”Recovery Solution”



15. If asked, Select “Cancel” on Product ID Dialog, (even if a serial number has been entered) (or if asked for a password, select “OK” with no password)



16. Click “OK”



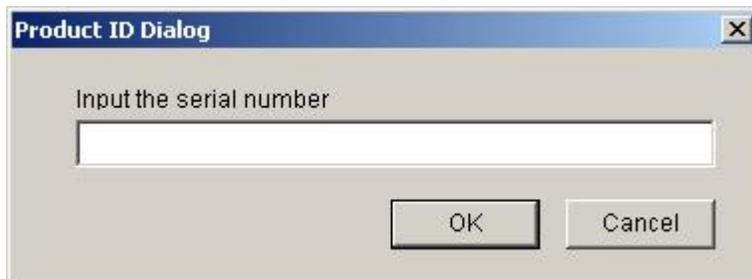
17. Click “Uninstall” to uninstall



18. Click “OK” to proceed uninstall



19. If asked, Select “Cancel” on Product ID Dialog, (even if a serial number has been entered) (or if asked for a password, select “OK” with no password)

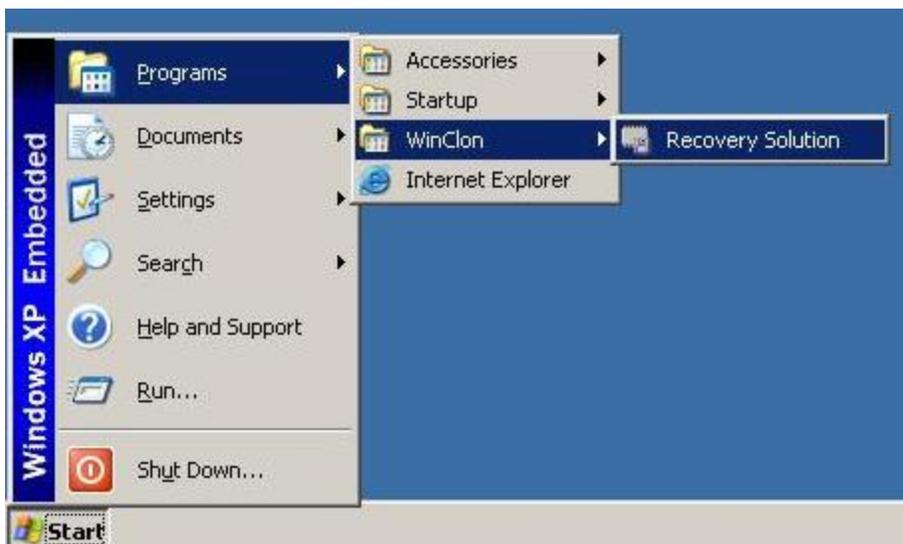


20. After finishing uninstall process, Click “OK”. The system will be rebooted automatically.

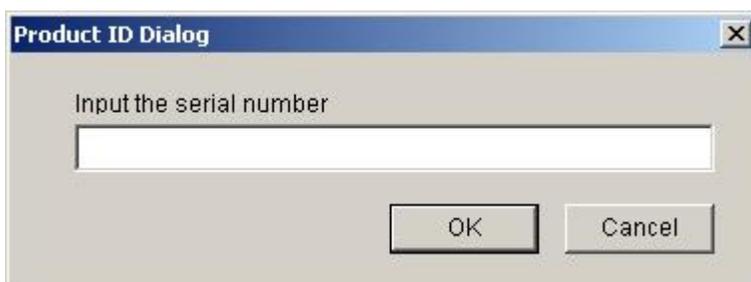


21. After the system rebooted, DVR application will run then exit the application.

22. From Windows “Start” menu, select “Programs”=>”WinClon”=>”Recovery Solution” again.



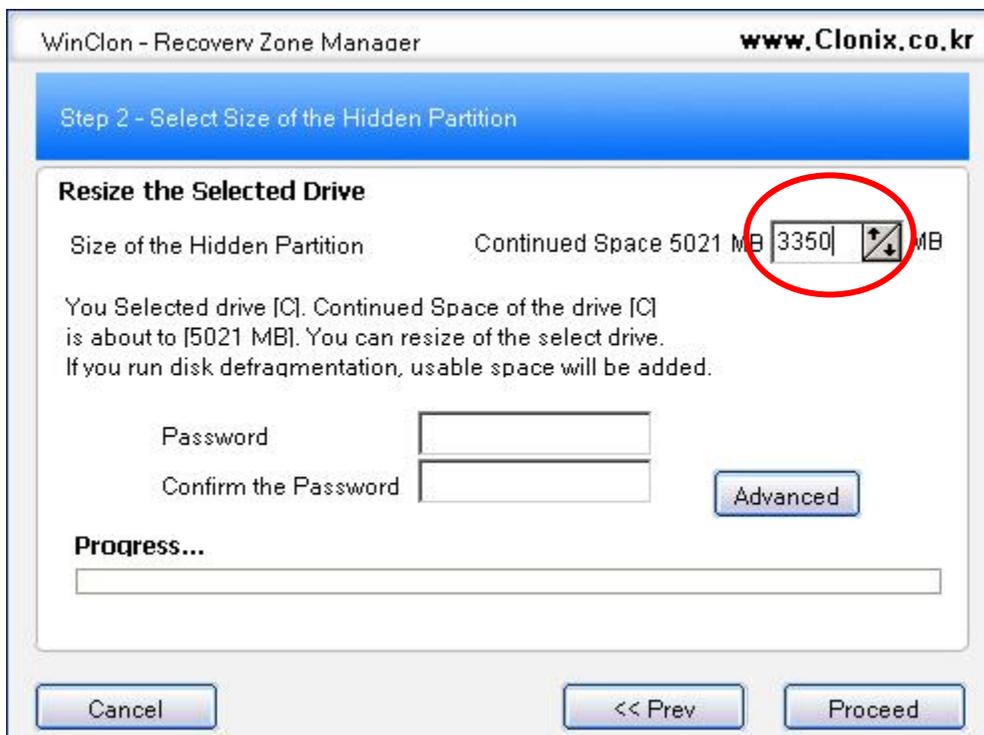
23. If asked, Select “Cancel” on Product ID Dialog, (even if a serial number has been entered) (or if asked for a password, select “OK” with no password)



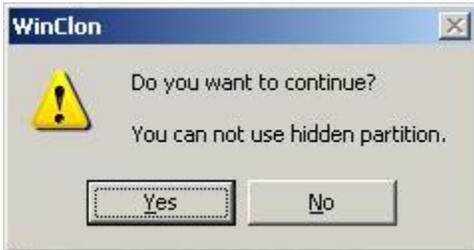
24. Select “C Drive” on WinClon-Reccov Zone Manager and Click “NEXT>>” button.



25. Type-in "3350" into "Size of the Hidden Partition" type-in box then click "Proceed" button.



26. Click “Yes” to make hidden partition.

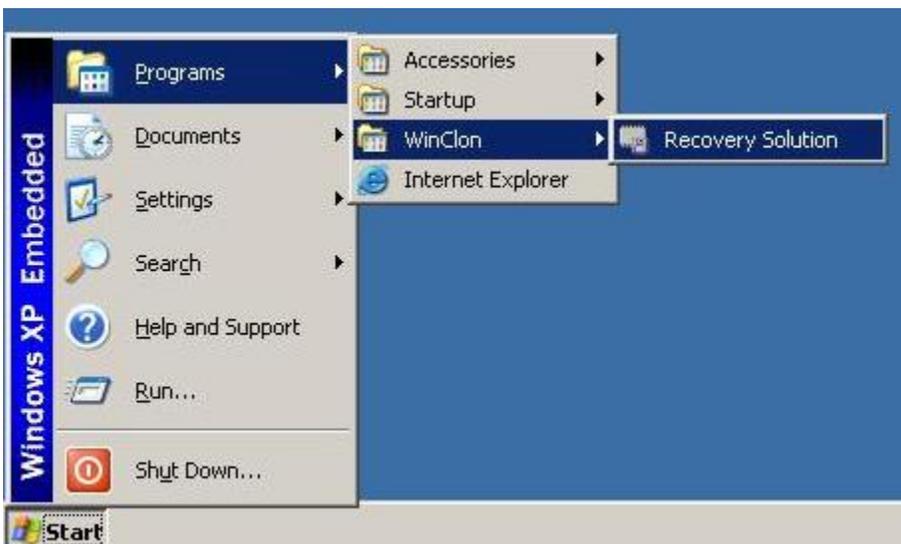


27. Click “OK” to reboot the system

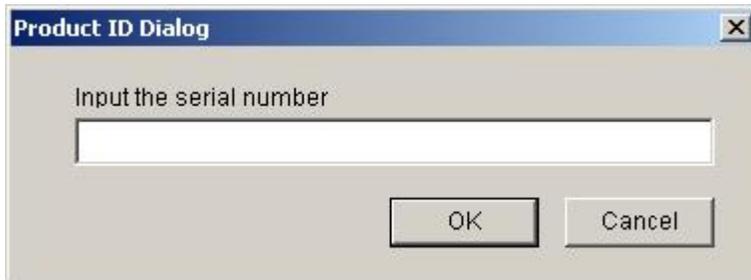


28. After the system has rebooted, the DVR application will run automatically. Exit the application.

29. From Windows “Start” menu, select “Programs”=>”WinClon”=>”Recovery Solution” again.



30. If asked, Select “Cancel” on Product ID Dialog, (even if a serial number has been entered) (or if asked for a password, select “OK” with no password)



31. Click “Backup” to make backup image of C drive into hidden partition.



32. Click “OK”



33. If asked, Select “Cancel” on Product ID Dialog, (even if a serial number has been entered) (or if asked for a password, select “OK” with no password)



34. The system reboots and backup process will start automatically. When backup process finished, the system automatically reboots again and DVR application will start automatically.

## FINISHED

Check Current Version = 1.0.4.0 (08042301) Apr 23, 08

### Check List:

1. Uninstall ZR-DHC1630 from “Add/Remove Programs”
2. Install ZR-DHC1630 from Flash Drive.
3. Uninstall WinClon
4. Change Disk space for WinClon on Drive c:\ to 3350
5. Install WinClon
6. Check new Firmware Version
7. Check Allocated HDD's
8. Shut down System and turn Power off
9. Pack Box
  - a. Printed Manual
  - b. Mouse
  - c. Audio Cables
  - d. Hard Disk Drive Screws
  - e. Updated Recovery CD
  - f. Updated Manuals and GMSLite software CD