

# **Application Note**

## **Firmware Upgrade Procedure on VS-500**

Version 1.1

## What Do You Need?

Before upgrading the firmware on the RM-DN5 / VS-500 / RP-500, you need:

- RM-DN5 or VS-500 / RP-500
- BIN code (app.dn5)
- Compact Flash card

## Start up

1. Copy the app.dn5 file on to a blank CompactFlash card (at root “\” directory). The BIN file must be stored in the specific location as shown in the table below.

<b>Model:</b>	<b>BIN Name:</b>	<b>Location of BIN:</b>
VS-500	kernel.dn5 app.dn5	Root directory (\)

2. Insert the CF card that has the both bin files stored on root directory (\). Turn on the VS-500 and video display.

3. The code will be upgraded automatically and show the following message on screen:

*[Kernal upgrading --- Don't power off]*

4. When completed, you will see the following screen showing the firmware was successfully loaded.

*[Application upgrading --- Don't power off]*

Remove the CF Card and then reboot the system again

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## Verifying firmware version

To verify if the firmware was successfully loaded, start up the unit will show the boot up message that also include the kernel and firmware version.

KernelVersion: V2.83.01.10  
Version: E0.01.10a  
MAC:000562010095

If you have button connected on the unit, you may see the version on OSD config menu.

Please follow the steps as below:

1. Turn off the VS-500
2. Holding button 8 (for 30 seconds) and power on to enter the configuration mode menu.
3. Use button 8 for selection, button 6 and 7 for values change.
4. To save and exit, move the selection on "Save and Exit" and then press button 7.

Configuration Mode: *xx.xx.x (Version No.)*  
Volume: 32  
YY:09 MM:04 DD:22 hh:13 mm:34 ss:38  
OSD: OFF  
Datalog: OFF  
Save and Exit

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Specifications subject to change without notice

Application Note – Media Player to FTP Server Sync Setup (June 2010)

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