

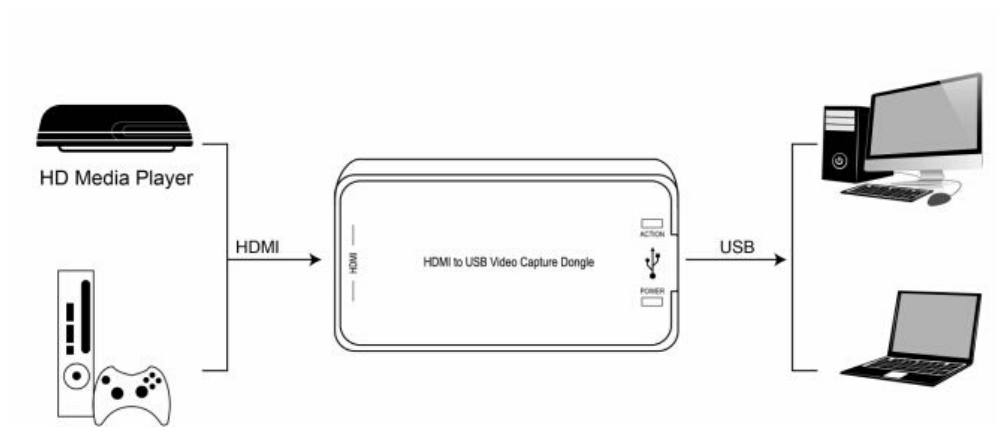
HD Video Box

User Manual

Ver. EM28386-A1

**PLEASE READ THIS OPERATING MANUAL COMPLETELY BEFORE
OPERATING THIS UNIT AND RETAIN THIS BOOKLET FOR FUTURE
REFERENCE.**

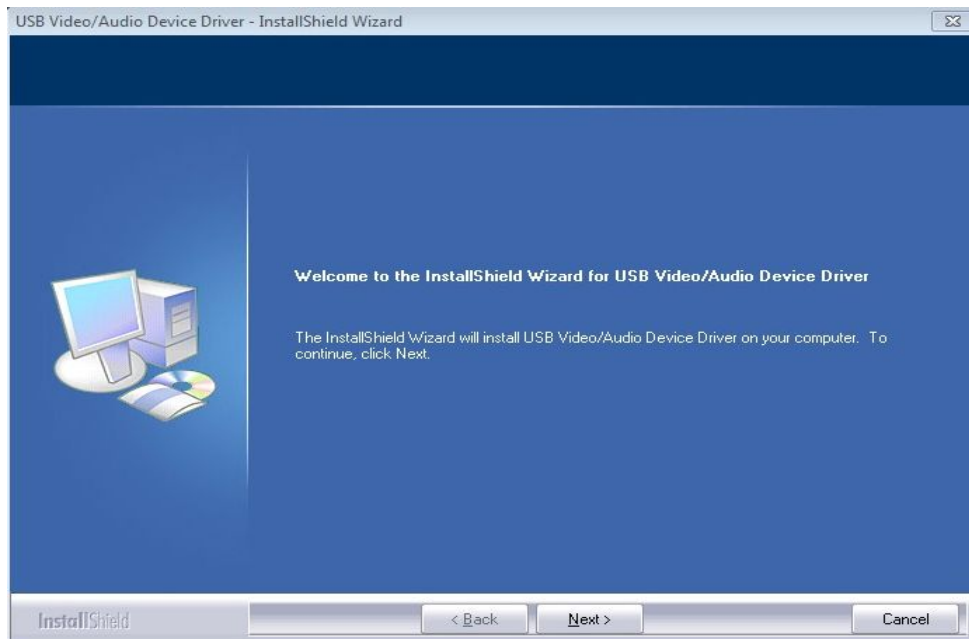
1. Connect the device at first



2. Open the software and select "Install Drivers"



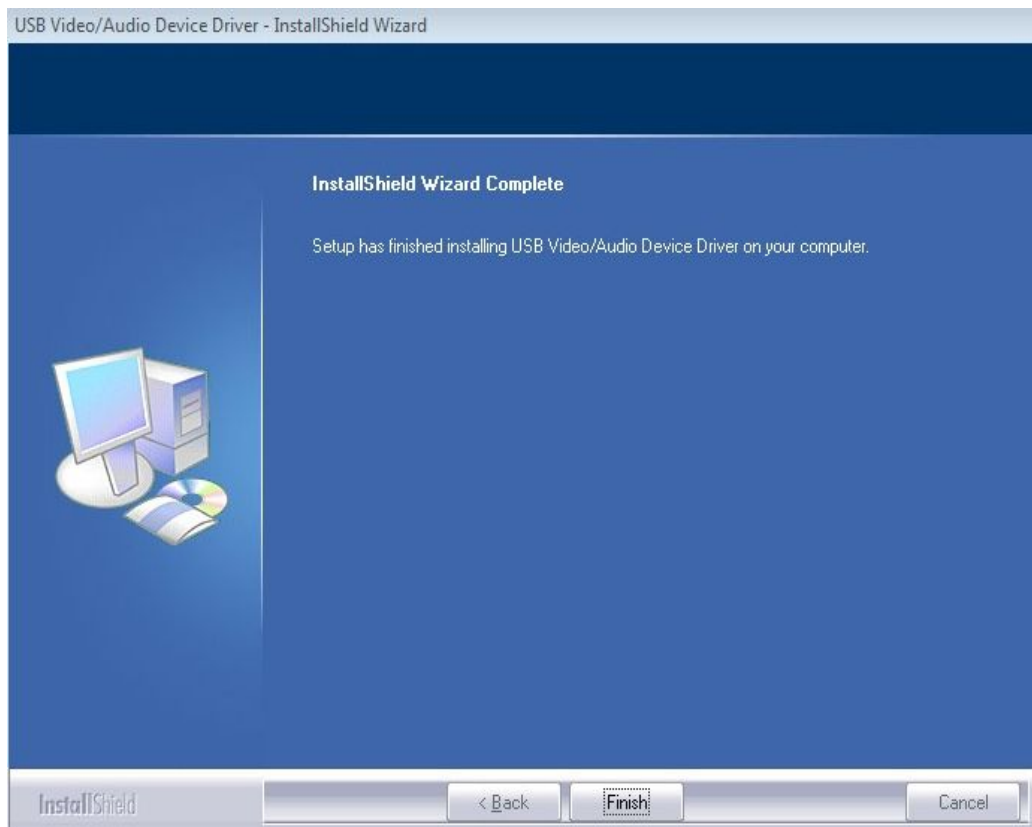
3. Click "Next "



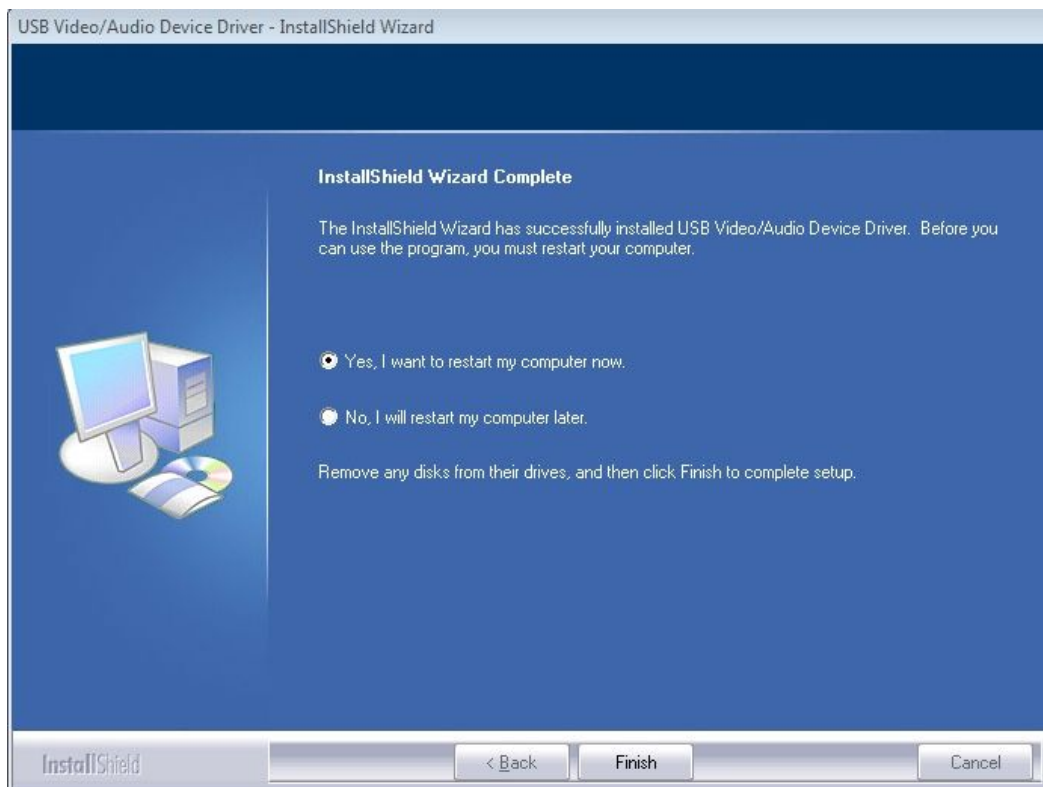
4. Select "Always trust software from eMPIA Technology Corp." and tick, then click "Install".



5. Click "Finish"



6. Choose "Yes, I want to restart my computer now", then click "Finish"



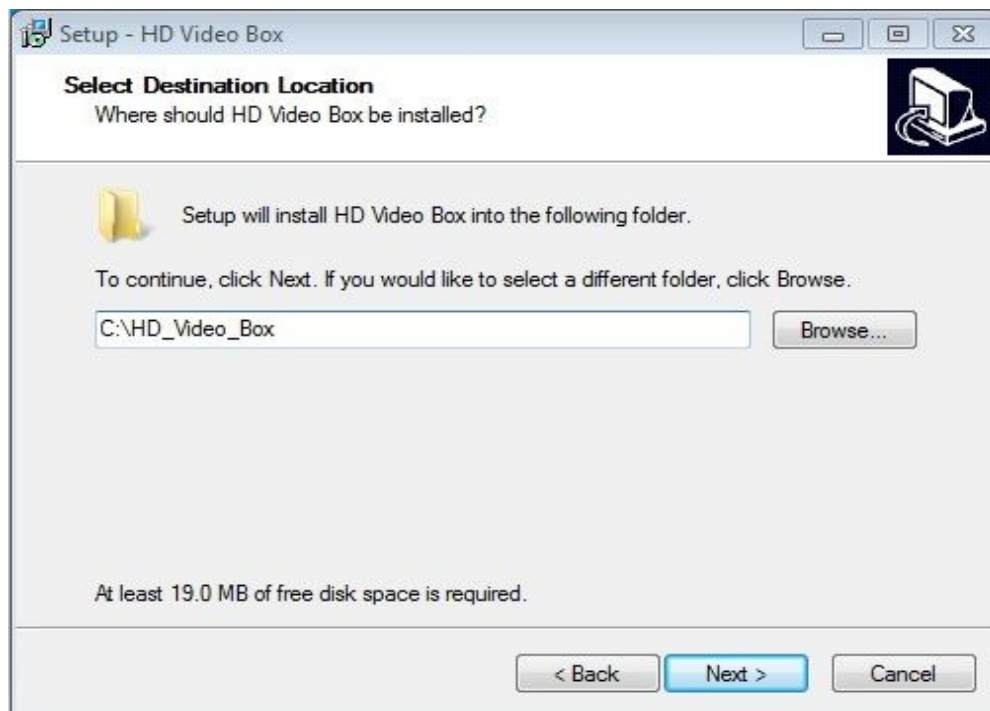
7. Open the software again and select "Install Encoder "



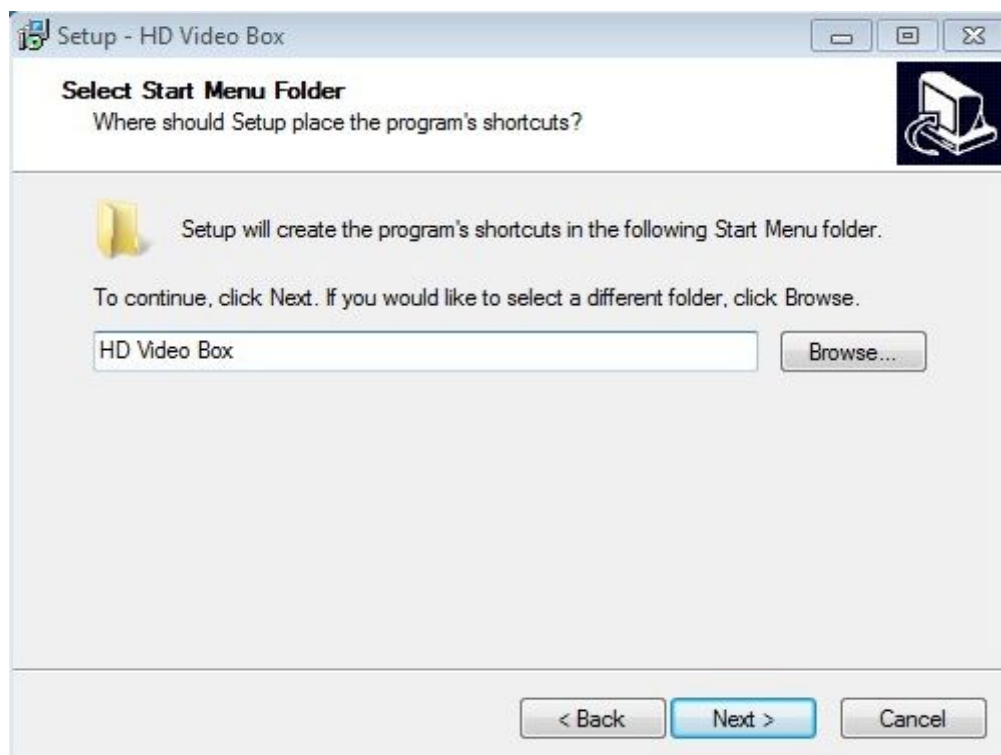
8. Click "Next"



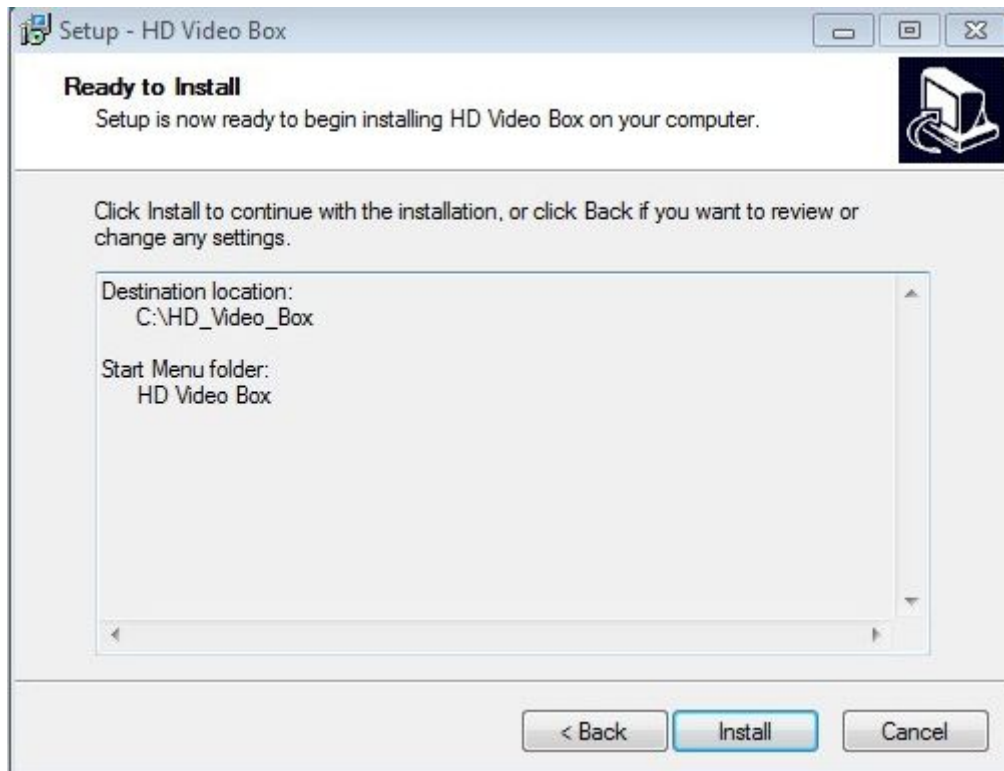
9. Click " Next "



10. Click "Next"



11. Click "Install"



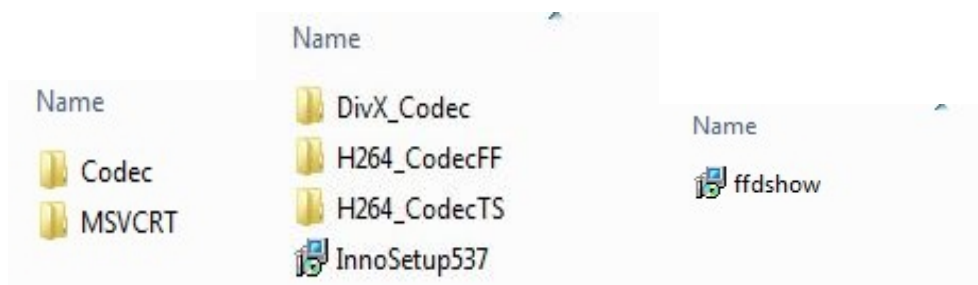
12. Select "Yes, restart the computer now" , then click "Finish"



13. Open the software again and select "Tools "



13. Firstly open the folder of "Codec", then open the folder of "H264_CodecFF", and click to install "ffdshow"



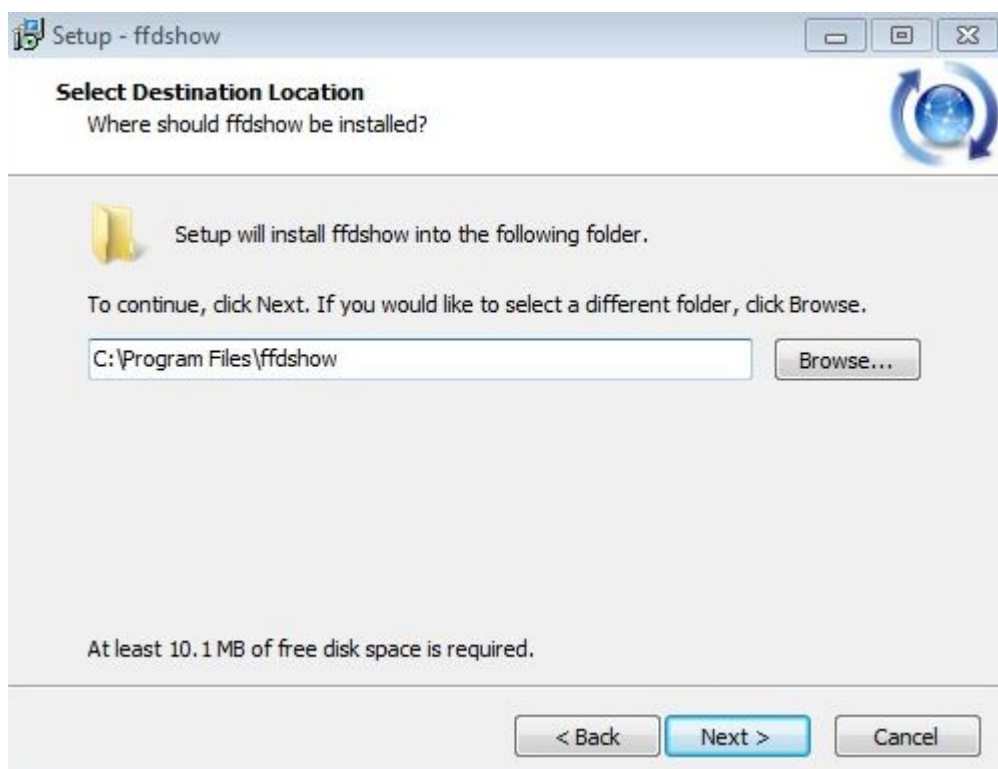
14. Choose the language, then click "OK"



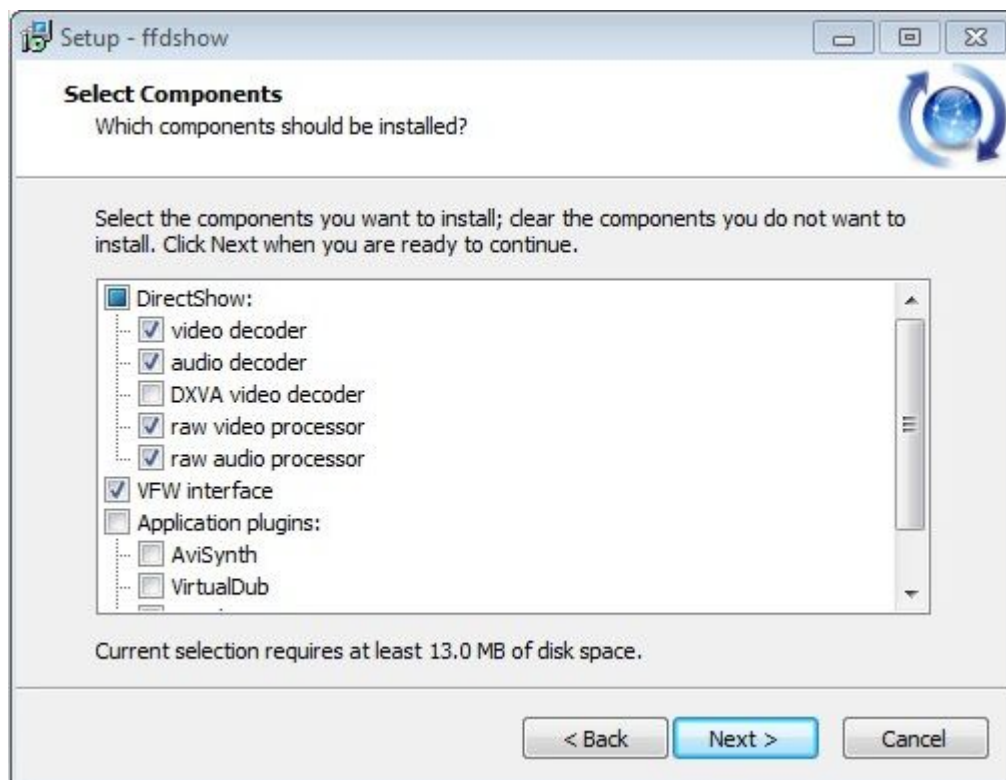
15. Click "Next"



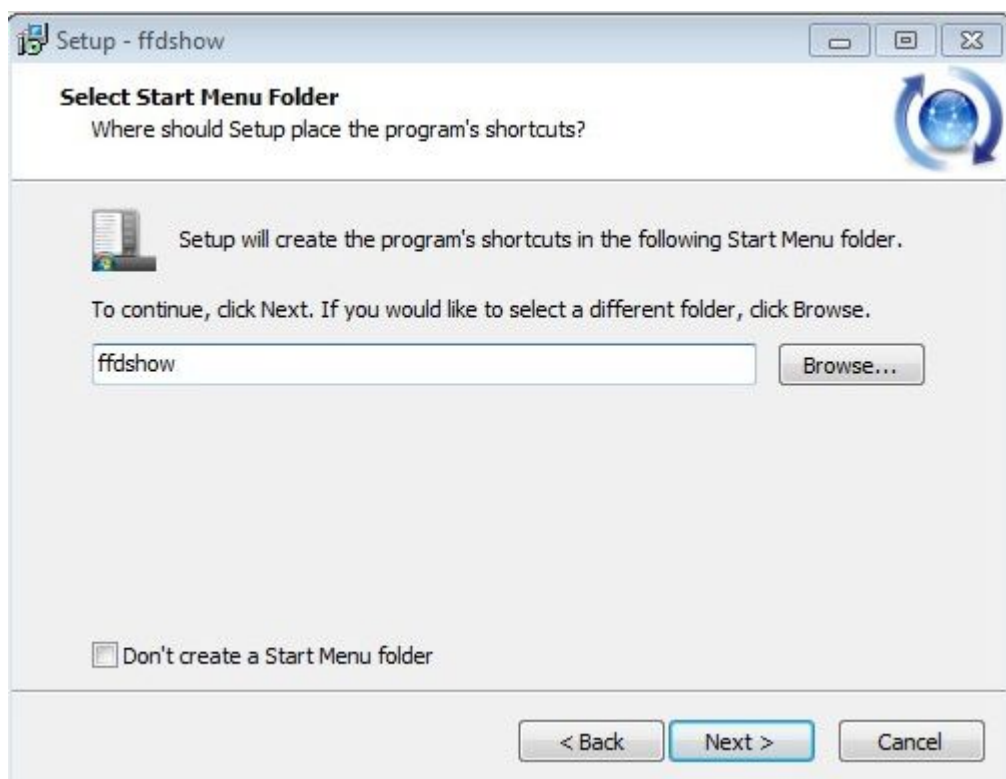
16. Click "Next"



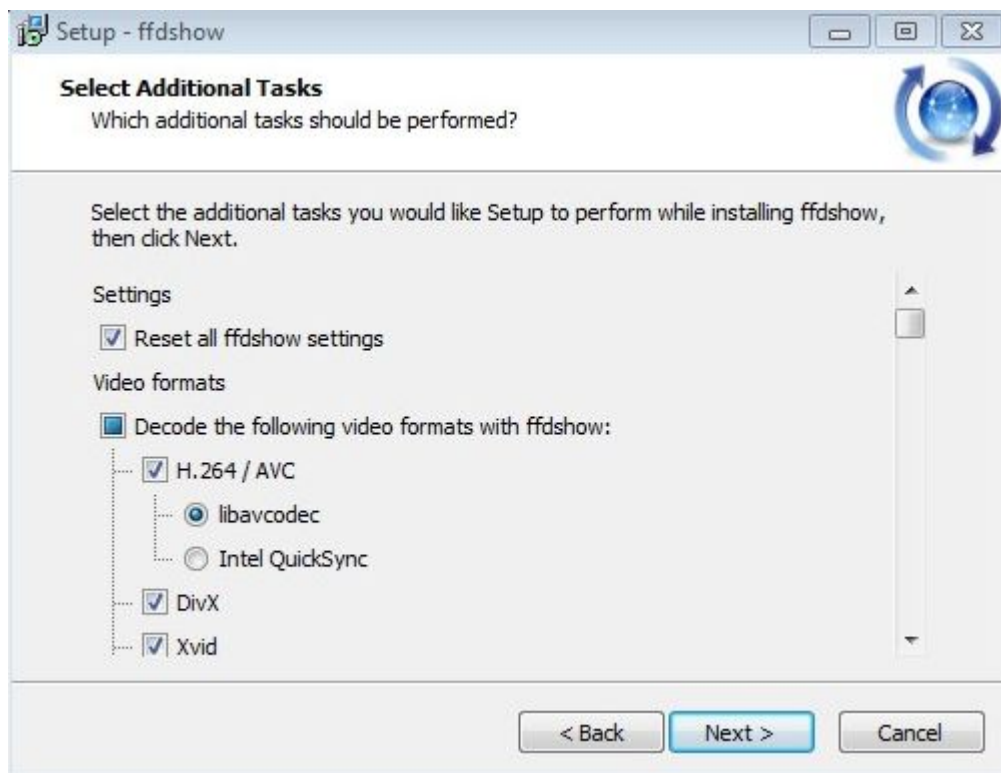
17. Click "Next"



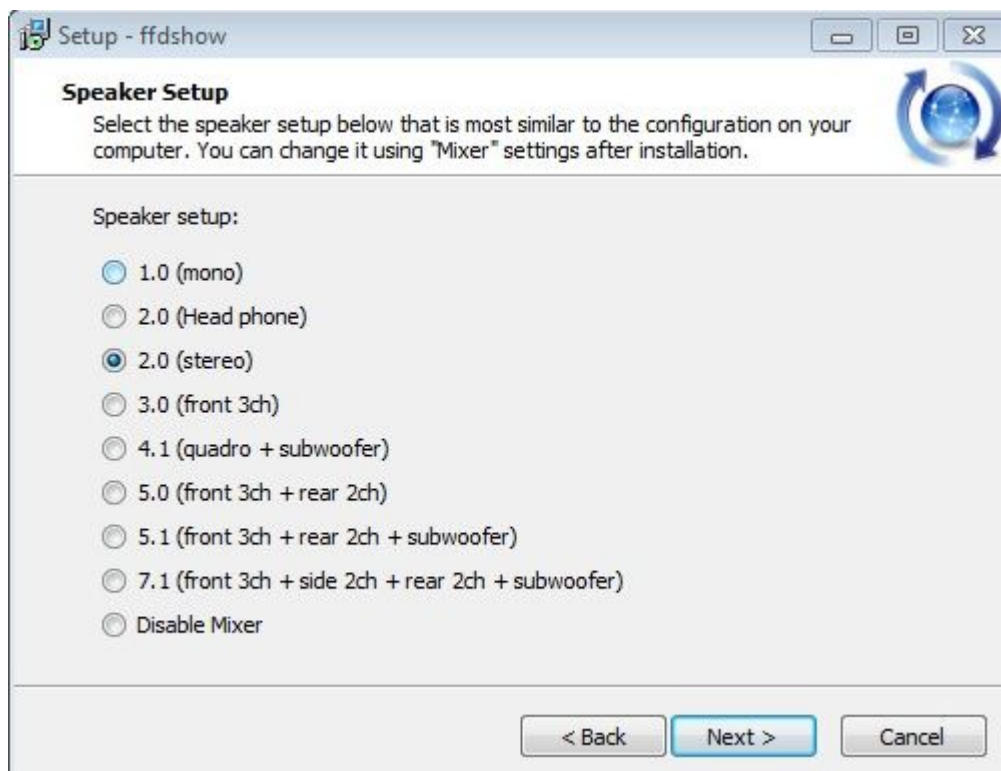
18. Click "Next"



19. Click "Next"



20. Click "Next"



21. Click "Install"



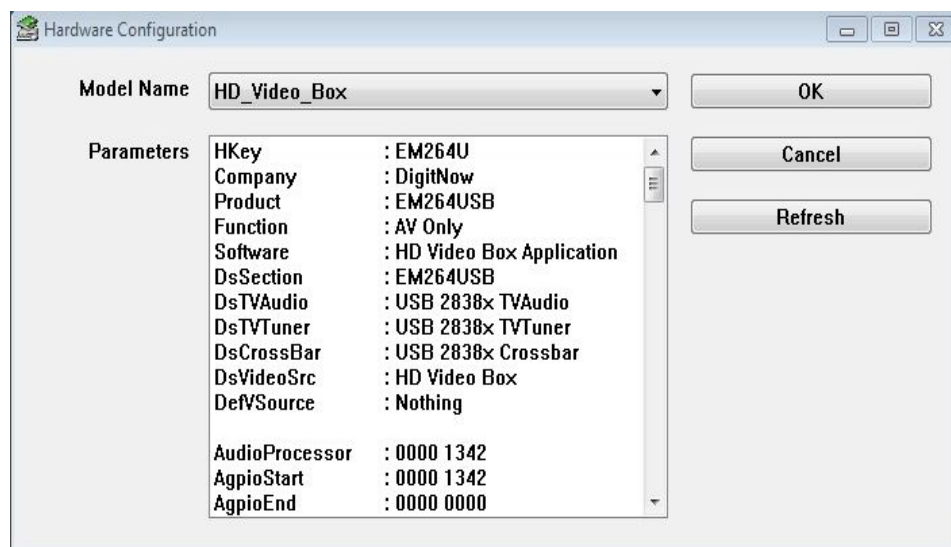
22. Click "Finish"





23. Find **HD Video Box** on your desktop

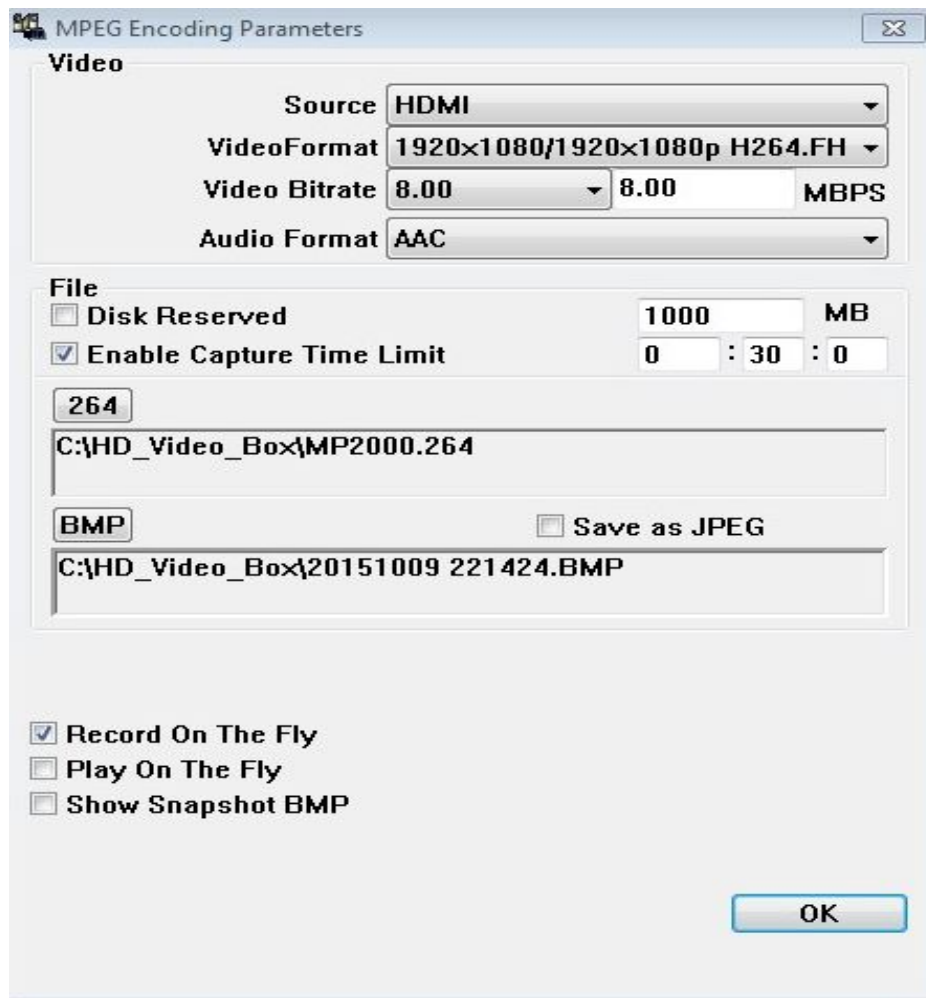
24. Click "OK"



25. Select the Video Format, Language, Video source, then click "OK"



26. Set video parameters, then click "OK"



The "MPEG Encoding Parameters" dialog box is shown. It has a "Video" section with "Source" set to "HDMI", "VideoFormat" set to "1920x1080/1920x1080p H264.FH", "Video Bitrate" set to "8.00" MBPS, and "Audio Format" set to "AAC". The "File" section has "Disk Reserved" set to "1000" MB, "Enable Capture Time Limit" checked with a time of "0 : 30 : 0", a "264" button, a text field containing "C:\HD_Video_Box\MP2000.264", a "BMP" button, a "Save as JPEG" checkbox, and a text field containing "C:\HD_Video_Box\20151009 221424.BMP". At the bottom, there are checkboxes for "Record On The Fly" (checked), "Play On The Fly", and "Show Snapshot BMP", and an "OK" button.

MPEG Encoding Parameters

Video

Source: HDMI

VideoFormat: 1920x1080/1920x1080p H264.FH

Video Bitrate: 8.00 MBPS

Audio Format: AAC

File

☐ Disk Reserved: 1000 MB

☒ Enable Capture Time Limit: 0 : 30 : 0

264

C:\HD_Video_Box\MP2000.264

BMP ☐ Save as JPEG

C:\HD_Video_Box\20151009 221424.BMP

☒ Record On The Fly

☐ Play On The Fly

☐ Show Snapshot BMP

OK

27. Enter the software serial number, then click "OK"



The "Software Registration" dialog box is shown. It features the "DIGITNOW!" logo and the tagline "Bring you a wonderful digital life!". Below this, there are input fields for "Software" (containing "HD Video Box Application"), "Username" (containing "BR"), and "SerialNo" (empty). At the bottom, there are "Evaluate" and "OK" buttons.

Software Registration

DIGITNOW!

"Bring you a wonderful digital life!"

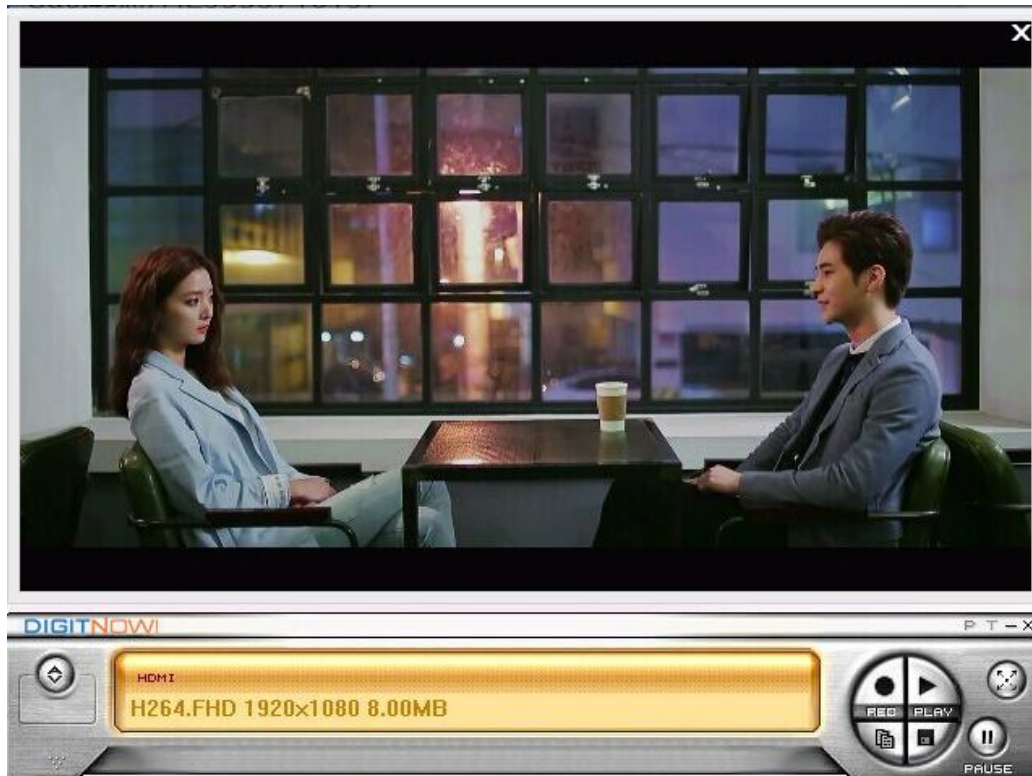
Software: HD Video Box Application

Username: BR

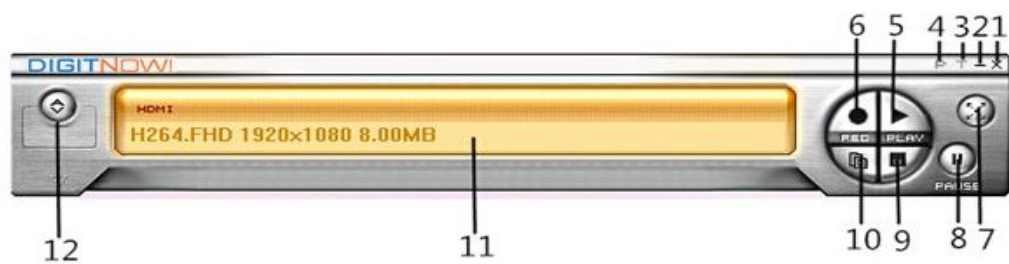
SerialNo:

Evaluate OK

28. The installation is finished.



29. The function panel



- | | | | |
|-----------------|--------------------|--------------------|----------------|
| 1. Power Off | 2. Minimize | 3. Top Most | 4. Toggle Mode |
| 5. Play | 6. Record | 7. Zoom Screen | 8. Freeze |
| 9. Snapshot BMP | 10. Save Clipboard | 11. Status Display | |
| 12. Video Setup | | | |

Function Panel Use:

1. Click "Power Off" to end the procedure.
2. Click "Minimize", then panel will minimize to the status bar.
3. Click "Top Most", then window will keep on top of other windows, and click "Top Most" again to cancel.
4. Click "Toggle Mode" to close the preview window, and then click "Toggle Mode" again to open the preview window.
5. Click "Play" to play the recorded video, and then click "Play" again to stop playing.
6. Click "Record" to start recording, then click again to stop recording (video recording will be stored to the installation directory).
7. Click "Zoom Screen" to switch to full-screen display, and then click "Zoom Screen" again to resume to window display.
8. Click "Freeze" to pause the recorded movie playback, then click "Freeze" again to resume playback the recorded movie .
9. Click "Snapshot BMP" to capture video images in BMP format image (the captured image will be saved to the installation directory).
10. Click "Save clipboard" to copy the images to paste elsewhere.
11. Click "Status Display" to display operating status.
12. Click "Video Setup" to set the video parameters.

