

Software Development Kit

Software Development Kit (SDK) supports various programming languages including Visual Basic, Visual C++ and Delphi, and provides a powerful set of API (Application Programming Interface) in DLL mode for users to make use of this card more conveniently and efficiently. Some major functions are included in the API, such as Capture and preview recording in the video window, De-interlacing, add user-defined text, image and timestamps onto recording, snapshot in BMP, JPG, AVI formats or send screenshots back to user through callback function and support multiple cards.

Key Features of AVerMedia SDK

Feature	Description
De-interlacing	Eliminating the visual defects of interlaced video
Color Adjustment	Adjusting contrast, brightness and hue of the video
Downscale Video Size	Decreasing the video size to reduce CPU usage or to boost the efficiency of broadcasting or streaming
Text/Time/Image Overlay	Adding graphical/textual overlays or timestamps onto the video enables logos or other images shown on the screen.
Capture to Buffer	Capturing video by frame for streaming to the Internet or saving as a new file. Further editing and 3rd party codec can be employed.
De-Interlace Filter	Applying de-interlace filter in DirectShow-developed software leverages the usage flexibility.

AVerMedia SDK

1. Advanced De-interlacing

Eliminating the visual defects of interlaced video



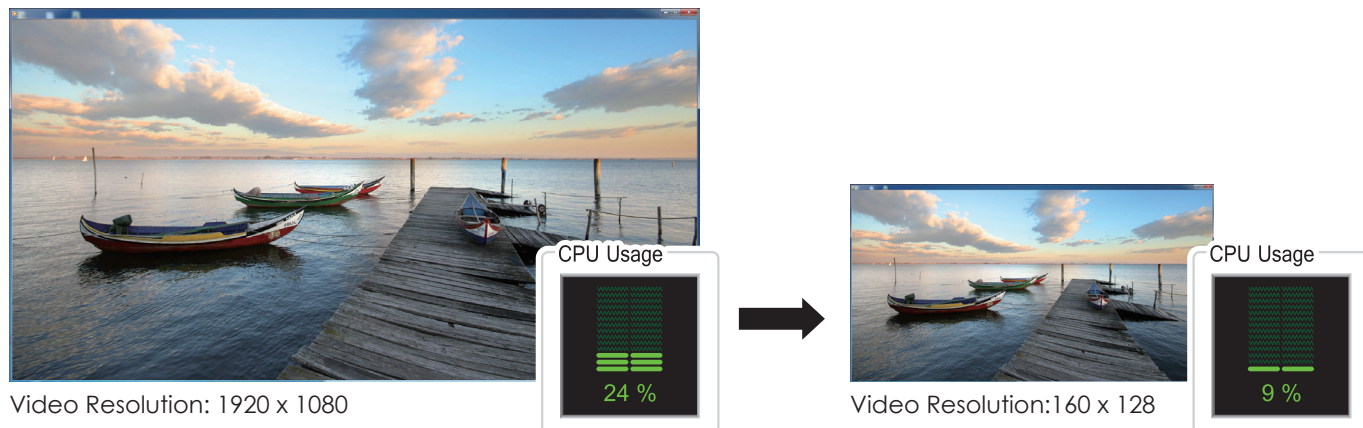
Before



De-interlaced

2. Downscale Video Size

Decreasing the video size to reduce CPU usage or to boost the efficiency of broadcasting or streaming



3. Text/ Time/ Image Overlay

Adding graphical/textual overlays or timestamps onto the video enables logos or other images shown on the screen.



4. Capture to Buffer

Capturing video by frame for streaming to the Internet or saving as a new file. Further 3rd party codec can be employed.

