

## [AVerMedia SDK](#) Pro Full Functions

### Device Control

- Signal Lock Detection
- Select Video Source, Format, Resolution, Frame rate
- Color Adjustment
- Get HDMI Info

### Media Capture Lite

- Single Image Capturing
- Callback Stream
- User-Defined Area/FPS Capturing
- Sequential Image Capturing
- Callback Image File Name

### Data Rendering

- Select Video Renderer
- HDCP Preview
- Multi-window Preview
- Set Window Position

### Encoding

- SW A/V Encoder
- HW A/V Encode

### Recording

- MP4/ MPEG/ AVI Format
- File Control
- Pause Recording

### Video Processing

- Text/ Time/ Image Overlay
- Deinterlace
- Upscale/ Downscale Video Size
- Video Overlay

- Noise Reduction
- Video Mirror Mode
- Video Enhancement
- Partial Mosaic Effect
- Marquee
- Color Adjustment

### **Audio Processing**

- Set Audio format
- Volume Control
- Audio Frequency Spectrum

### **CD/DVD Burning Tool**

- Data Burning Utilities

### **Media Playback**

- SW Video Decoder
- GPU H.264 Decoder
- Media Encapsulation Format

### **H.265/HEVC Encoding**

- H.265 SW\*/ GPU(Intel QSV) Encoding and Rendering Engine

### **H.264 Encoding**

- H.264 SW and GPU Encoding (Intel QSV, NVIDIA Encoder, AMD Encoder)

\*license by request

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