

## ***Computer graphic***

### **Two-dimension:**

Illustrator, Corel Painter, Coreldraw, Photoshop, Aperture, Flash, indesign, acrobat

### **Three-dimension:**

Modeling: Sketchup, Rhino, Zbrush, Mudbox

Render: Vray, Mentalray, Renderman

Animate: 3dsmax, maya, cinema4d, MMD

Visualization: Lumion

## ***Multi-media***

**Transcoding&Compress:** VirtualDubMod (avi xvid/divx mp3) , ERMP (rmvb realvideo mp3) , Megui (mp4 x264/avc aac mkv x264/avc ac3/dts) , Apple Compressor, Adobe Media Encoder, MPEG Streamclip, TMPEGEnc

**Edit&merge:** Premiere, Final Cut Pro, Vegas, Layer - After Effect/Combustion, Node – Fusion/Houdini/Toxik

**Capture&Record:** Camtasia Studio, Screenflow, Bandicam, Fraps, Dxtory

**Separation&package:** MKVTool, FLVExtract, TSmuxerGUI, YAMB, AVISynth

**Audio:** foobar2000, Audition, Goldwave, Cubase, Nuendo, SONAR, FL Studio, VOCALOID

**MAC:** Final Cut Pro, Motion, Color, Soundtrack Pro, Logic Pro, Shake, Nuke, Compressor, DVD Studio Pro, Aperture

## ***encoding and decoding /streaming media format***

video:h.261 h.262 h.263 h.263+

mpeg1 mpeg2 mpeg3 mpeg4(divx xvid)

h.264/avc

realvideo3 realvideo4

audio:mpeg audio layer3

mpeg aac

ac3

dts

***Computer-aided design***

**Two-dimension:** autocad caxa

**Three-dimension:** solidworks pro/e

***Self-Media:***

Word/PPT, Photoshop, Audition, Camtasia, Premiere