***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***

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

**Lossless Split&Join:**

**Frame server:**AVISynth

**Compress:**VirtualDubMod（avi xvid/divx mp3） ERMP（rmvb realvideo mp3） Megui（mp4 x264/avc aac mkv x264/avc ac3/dts）

**Transcoding:**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

**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