

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

dt5

Computer-aided design

Two-dimension: autocad caxa

Three-dimension: solidworks pro/e