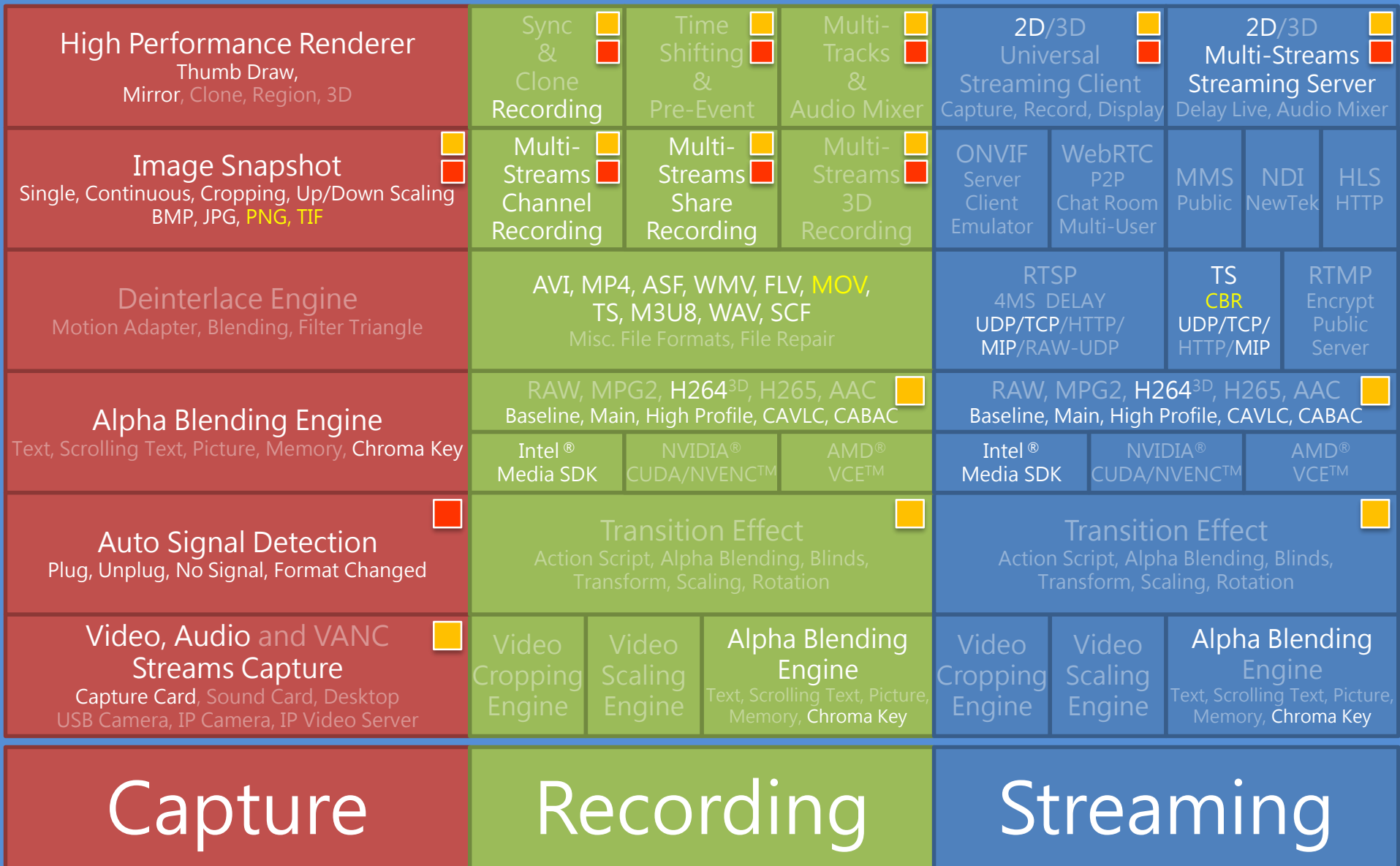


# Major Function Blocks

Capture, Recording, Streaming, Playback and Editing on One Library

2017.9.29, 1.1.0.176.0 - Linux

 Data Callback  
 Event Callback



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## High Performance Renderer

Thumb Draw,  
Mirror, Region, 3D

## Image Snapshot

Single, Continuous, Cropping, Up/Down Scaling  
BMP, JPG, **PNG**, **TIF**



## Deinterlace Engine

Motion Adapter, Blending, Filter Triangle

## Alpha Blending Engine

Text, Scrolling Text, Picture, Memory, Chroma Key

RAW, MPG2, H264<sup>3D</sup>, H265, AAC



Intel<sup>®</sup>  
Media SDK

NVIDIA<sup>®</sup>  
CUDA<sup>™</sup>

AMD<sup>®</sup>  
UVD<sup>™</sup>

Play, Pause, Stop, Step, Seek and  
Speed Control, Frame by Frame



# Playback

## File Transcoding

Intel<sup>®</sup>  
Media SDK

## File Repair

MP4

File Export  
Multi-Segments



File Merge  
Multi-Files



Video and Audio Streams  
Read and Write



# Editing

## RS232/RS422/RS485

Access Control

## CD&DVD Disc Burning

CD, DVD, DVD-RW

## Assistant Capture

Sound Card, Desktop  
USB Camera, IP Camera, IP Video Server



## Virtual Camera

Virtual DirectShow Capture Filter



# Tools