BOX MODE #4

4563

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BOX MODE #4 – SUMMARY

- **Required memory speed: 2x 32-bit DDR3-1866**
- **Features**
  - Headless only - no display
  - Single transcode mode:
    - Decode: 4kp60 10-bit HEVC or 1080p60 8-bit AVC
    - Encode: 1080p30 8-bit AVC
    - Graphics allowed up to 1080p 32-bit ARGB
  - Dual transcode mode:
    - Decode: 1080p60 10-bit HEVC or 1080p60 8-bit AVC
    - Encode: 1080p30 8-bit AVC
    - Graphics allowed up to 1080p 32-bit ARGB
  - All active transcodes must be disabled before switching between single and dual transcode mode.
  - No HDMI input

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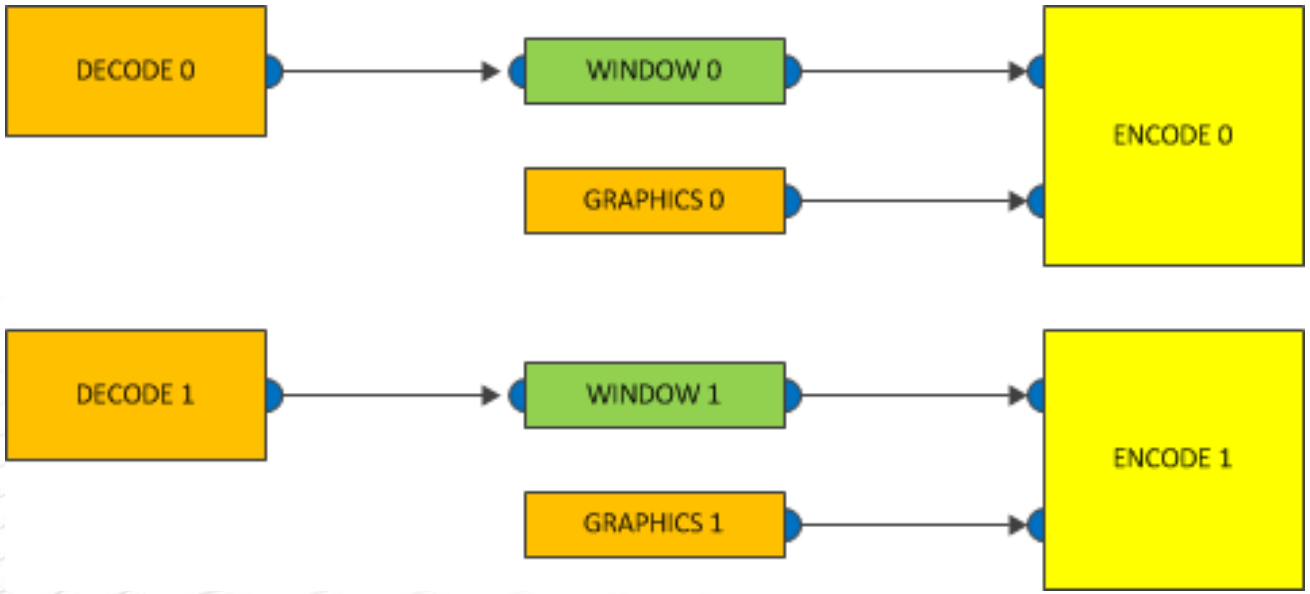
POSSIBLE VIDEO ROUTINGS



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SOURCE LIMITATIONS

- **For each source, you may toggle between any of the provided options.**
  - Only one option enabled at a given time.
- **Decode 0 (Transcode 0)**
  - 3840x2160p60 10-bit HEVC
  - 1080p60 8-bit AVC
- **Decode 1 (Transcode 1)**
  - Cannot be active when Decode 0 is operating on a source that is larger than 1080p60.
  - 1080p60 10-bit HEVC
  - 1080p60 8-bit AVC
- **Graphics 0 (Transcode 0)**
  - 1080p60 32-bit ARGB
- **Graphics 1 (Transcode 1)**
  - 1080p60 32-bit ARGB

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WINDOW LIMITATIONS

- **Window 0 (Transcode 0)**
  - Size of final encode
  - 1080i60 8-bit de-interlacing
- **Window 1 (Transcode 1)**
  - Size of final encode
  - 1080i60 8-bit de-interlacing

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ENCODE LIMITATIONS

- **Encode 0 (Transcode 0)**
  - 1080p30 8-bit AVC
- **Encode 1 (Transcode 1)**
  - 1080p30 8-bit AVC

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