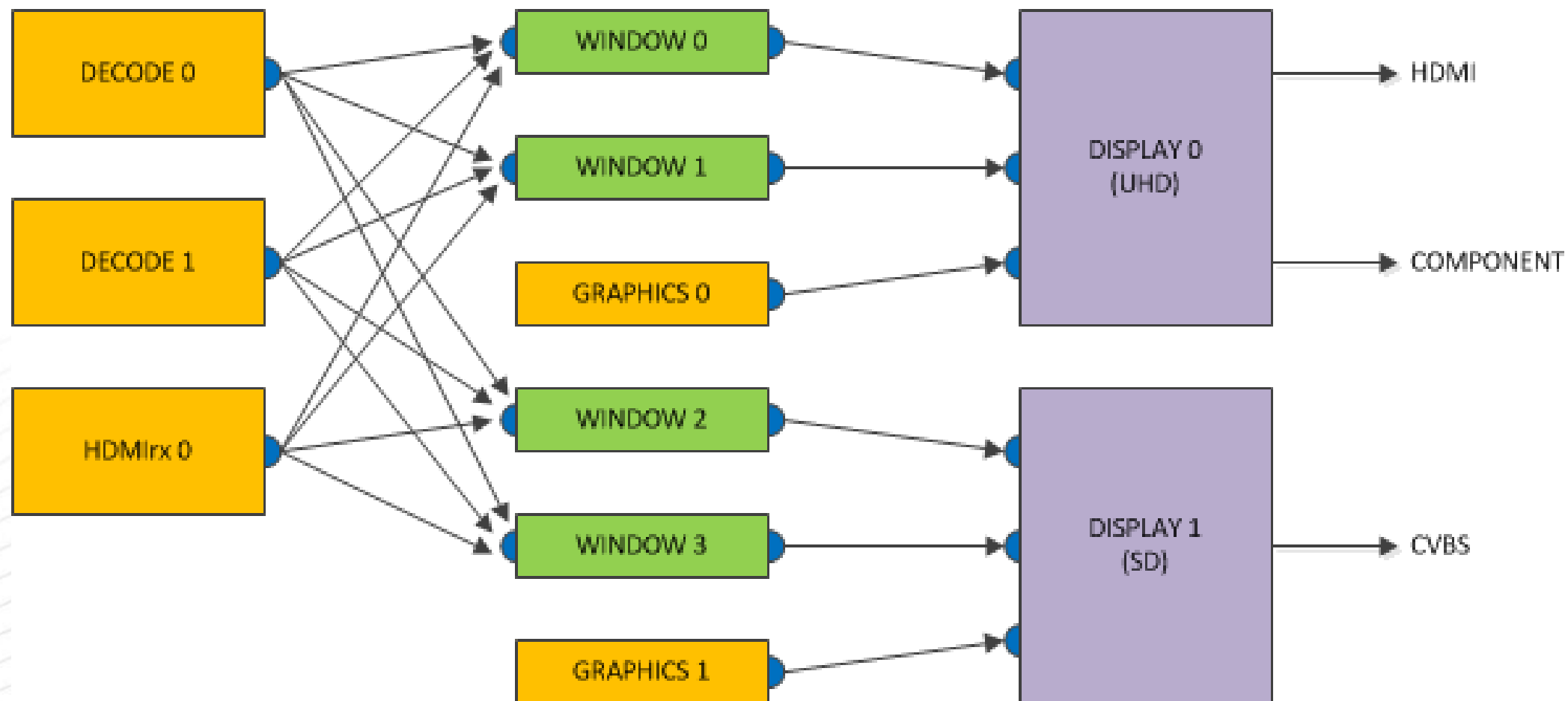# BOX MODE #1

74371

BOX MODE #1 – SUMMARY

- **Required memory speed: 32-bit DDR3 @ 2133Mhz**

- **Features**
  - Single 1080p60 decode or dual 1080p30/60i decode
  - MAIN + PIP
  - HD (upscaled to UHD) and SD output
  - HDMI input

SOURCE LIMITATIONS

- **For each source, you may toggle between any of the provided options.**
  - Only one option enabled at a given time.

- **Decode 0**
  - 1080p60 10-bit HEVC
  - 1080p60 8-bit AVC

- **Decode 1**
  - This decoder cannot be active when decode 0 is decoding streams larger than 1080p30/60i.
  - 1080p30/60i 10-bit HEVC
  - 1080p30/60i 8-bit AVC

- **HDMIrx 0**
  - Up to 1080p60

- **Graphics 0 (UHD)**
  - 1080p60 32-bit ARGB

- **Graphics 1 (SD)**
  - 480p60 32-bit ARGB
  - 576p50 32-bit ARGB

WINDOW LIMITATIONS

- **Window 0 (MAIN / UHD)**
  - Up to full-screen display
  - 1080i60 de-interlacing

- **Window 1 (PIP / UHD)**
  - Up to ½ x ½ full-screen display

- **Window 0 (MAIN / SD)**
  - Up to full-screen display

- **Window 1 (PIP / SD)**
  - Up to ½ x ½ full-screen display

DISPLAY AND ENCODE LIMITATIONS

- **Display 0 (UHD)**
  - Up to 1080p60 (HDMI) without upscaling
  - 1080p24 can be upscaled to produce 3840x2160p24 (HDMI)
  - 1080p30 can be upscaled to produce 3840x2160p30 (HDMI)

- **Display 1 (SD)**
  - 480i60 (CVBS)
  - 576i50 (CVBS)