

BOX MODE #4

7250

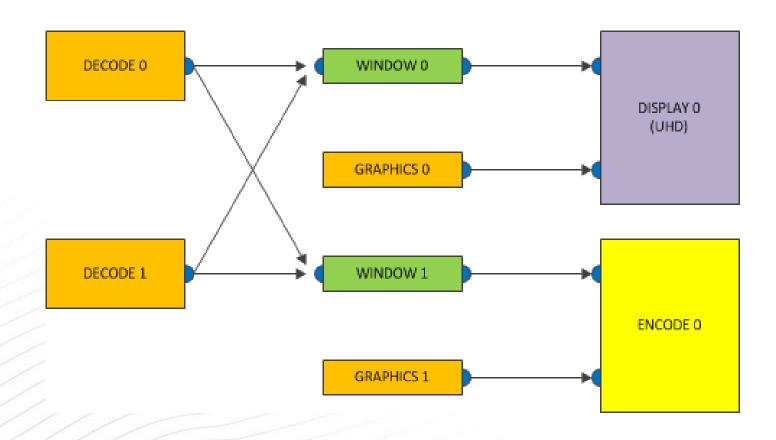
BOX MODE #4 – SUMMARY



- Required memory speed: 1x 16-bit DDR3-2133
 - Allows high-temperature refresh
- Features
 - Dual 1080p30/60i 8-bit HEVC or 1080p30/60i 8-bit AVC decode
 - MAIN window only (no PIP)
 - UHD display
 - No SD display
 - Video encoding (Raaga) up to 480p30 or 576p25

POSSIBLE VIDEO ROUTINGS





SOURCE LIMITATIONS



- For each source, you may toggle between any of the provided options.
 - Only one option enabled at a given time.
- Decode 0
 - 1080p30/60i 8-bit HEVC
 - 1080p30/60i 8-bit AVC
- Decode 1
 - 1080p30/60i 8-bit HEVC
 - 1080p30/60i 8-bit AVC

- Graphics 0 (UHD)
 - 1080p60 32-bit ARGB
- Graphics 1 (Encode 0)
 - 480p60 32-bit ARGB
 - 576p50 32-bit ARGB

WINDOW LIMITATIONS



- Window 0 (MAIN / UHD)
 - Up to full-screen display
 - 1080i60 8-bit de-interlacing
- Window 1 (Encode 0)
 - Full-screen display
 - 8-bit support

DISPLAY AND ENCODE LIMITATIONS



- Display 0 (UHD)
 - 3840x2160p60 (upscaling)

- Encode 0
 - 480p30/60i 8-bit
 - 576p25/50i 8-bit