

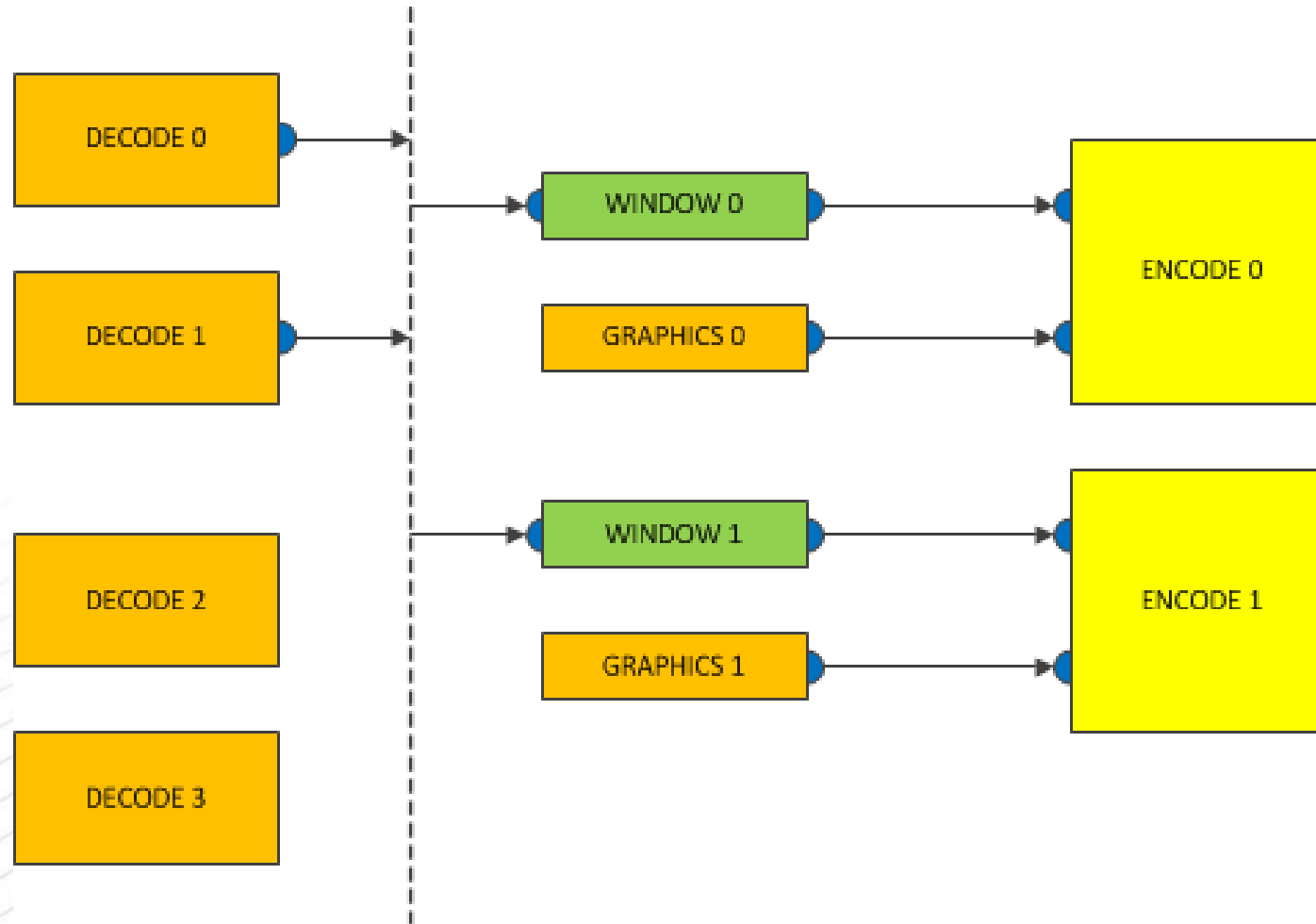
BOX MODE #24

7439 Bx



- **Required memory speed: 2x 32-bit DDR3-2133**
 - No high-temperature refresh
- **Features:**
 - Four 1080p30/60i decodes
 - Two can be fed into the video network
 - Two can be used by the graphics path
 - Two 1080p30/60i encodes
 - Each with 1080p60 graphics
 - No UHD or SD display (headless)
 - No HDMI input

POSSIBLE VIDEO ROUTINGS



- **For each source, you may toggle between any of the provided options.**
 - Only one option enabled at a given time.
- **Decode 0**
 - 1080p30/60i 10-bit HEVC
 - 1080p30/60i 8-bit VP9 / AVC / MPEG2
 - MTG disabled
- **Decode 1**
 - 1080p30/60i 10-bit HEVC
 - 1080p30/60i 8-bit VP9 / AVC / MPEG2
 - MTG disabled
- **Decode 2**
 - 1080p30/60i 10-bit HEVC
 - 1080p30/60i 8-bit VP9 / AVC / MPEG2
 - *Cannot be fed into the video network*
- **Decode 3**
 - 1080p30/60i 10-bit HEVC
 - 1080p30/60i 8-bit VP9 / AVC / MPEG2
 - *Cannot be fed into the video network*
- **Graphics 0**
 - 1080p60 32-bit ARGB
- **Graphics 1**
 - 1080p60 32-bit ARGB

Decoder	MFD	Hardware
Decode 0	MFD0	HVD0
Decode 1	MFD1	HVD0
Decode 2	-	HVD1
Decode 3	-	HVD1

- **Window 0 (MAIN / Encode 0)**
 - Full-screen display only
 - 1080i60 de-interlacing
- **Window 1 (MAIN / Encode 1)**
 - Full-screen display only
 - 1080i60 de-interlacing

- **Encode 0**
 - 1080p30/60i
- **Encode 1**
 - 1080p30/60i