

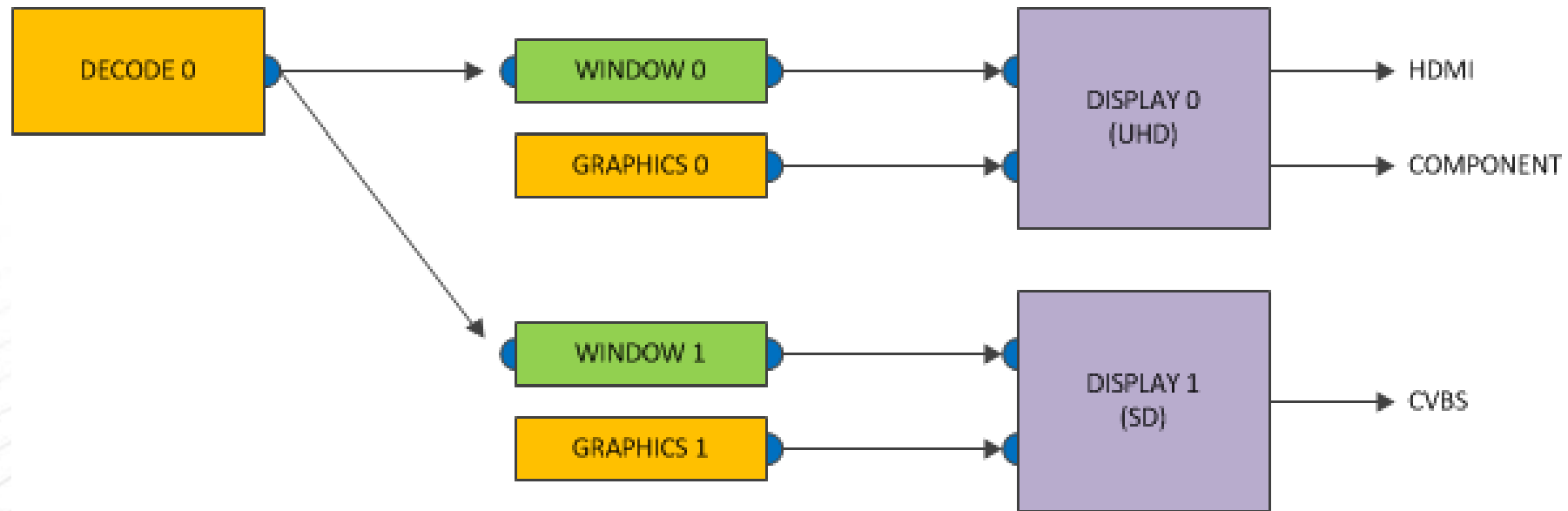
# TEMP BOX MODE #1001

7252 D0



- **Memory speed: 1x 32-bit DDR3-2133**
- **Supports:**
  - 1080p60 10-bit HEVC decode
  - MAIN (no PIP)
  - UHD + SD simultaneous outputs
  - No HDMI input
  - No Multi-PIP support
  - No Transcoding
- **This is similar to 7251S\_box1**
  - However some of the limits at the decoders and display are different.
  - There should be no expectation that if you can do something in this box mode that it can be supported in 7251S.
- **As a temporary box mode, this configuration is suitable for development and demos only.**
  - This box mode cannot be used for production.

# 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**
  - 1920x1080p60 10-bit HEVC
  - 1920x1080p60 8-bit AVC
- **Graphics 0**
  - 1080p60 32-bit ARGB
- **Graphics 1**
  - 480p60 32-bit ARGB
  - 576p50 32-bit ARGB

- **Window 0 (UHD/MAIN)**

- Up to full-screen display
- 10-bit support
- 1080i60 10-bit de-interlacing
- No smooth scaling

- **Window 1 (SD/MAIN)**

- Up to full-screen display
- 8-bit support
- No smooth scaling



- **Only one format per display supported at any given time**
- **Display 0 (UHD)**
  - 3840x2160p60
- **Display 1 (SD)**
  - 480i60 (CVBS)
  - 576i50 (CVBS)