

CEA 3D Update

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- CEA
 - A trade association for the Consumer Electronics Industry in the US
 - Responsible for CES Trade Show
 - Accredited by ANSI for developing US standards)

- 3D efforts in CEA
 - 3D Uncompressed Interface (3D Task Force)
 - 3D Glasses (R4 WG16)

- Uncompressed Interface
 - CEA-861 (includes EDID for HDMI and other interfaces)
 - Add timings for 3D formats
 - Maximize compatibility
 - Support legacy products
 - Backward compatibility
 - Source to determine Sync compatibility
 - Use Cases
 - Broadcast, Cable, Internet, Satellite
 - Packaged Media
 - Games

- Uncompressed Interface (cont.)
 - Default Format to be decided
 - HDMI LLC efforts must be considered
 - 4 Companies have made contributions
 - A new WG to be proposed under R4
 - The goal is a new version of CEA-861
- 3D Glasses
 - R4 WG16 formed
 - Working with 3D@Home organization
 - First draft of CEA-2038 in progress
- International standardization is possible; not yet discussed in CEA