

Title: JCT-VC AHG report: Chroma format support (AHG 20)

Status: Input Document to JCT-VC

Purpose: Ad-hoc group report

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Source: AHG 20

Abstract

This report summarizes the activities of Ad Hoc Group 20 on Chroma Formats between the 5th and 6th JCT-VC meetings.

Mandates

The ad hoc group was mandated to:

- Study aspects of the technical design and software that need modification to support non-4:2:0 chroma formats.
- Assist and advise in the work of removing implicit assumptions of 4:2:0 formatting from the WD and software (where feasible, without introducing technical design changes).

AHG activities

There was little activity on the reflector during this period. An initial set of software modifications have been identified by the chairs.

Recommendations

It is recommended to:

- Finalize a set of modifications to the HM-3.3 software during the Torino meeting that can be introduced before integrations for HM-4.0 commence.
- Continue the AHG to investigate incompatibilities with the current working draft and the use of chroma formats other than 4:2:0.