

Subject RE: DolbyVision configuration recommendations in Titan Live

From Lucas Gregory <l.gregory@ateme.com>

To Rick Farrow <rick.farrow@npgco.com>, Julio Saint Felix <j.saintfelix@ateme.com>

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Hello Rick,

First you need to set the input colorimetry parameters, as you did for HDR10+ :

**Input Colorimetry**

Input Colorimetry Mode: **Override**

Override/Fallback Input Colorimetry: **BT-2020 (HDR)**

**HDR parameters**

HDR Conformance: **ATSC HDR10**

The HDR conformance shall be selected according to the flavor of your input stream.

Then set the following in the output colorimetry section:

**Output colorimetry signaling**

Output colorimetry signaling: **BT-2020 (HDR)**

**HDR parameters**

HDR Conformance: **ATSC HDR10**

MaxFALL: **300**

MaxCLL: **1000**

**Mastering display color volume**

Color Primaries: **ITU-R BT2020**

White	0,3127	0,329
Red	0,708	0,292
Green	0,17	0,797
Blue	0,131	0,046

Luminance: **0,005** **1000**

**HDR10+ Metadata insertion**

Enable:

**DolbyVision parameters**

Mode: **Generation**

Profile: **Profile 8.1**

Intended White Point (K): **0: Default**

Content Type: **0: Default (no selection based on content type)**

Let me know if you need further details

Best regards,