

RTP Payload Format for Uncompressed Video

draft-ietf-avt-uncomp-video-03

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Changes since -02:

- o Pgroups:
 - deleted the tables (too confusing) and replaced them with a explanatory text
 - do not signal pgroups
- o SMPTE time codes: outside the scope of this draft
 - Per discussion at San Francisco meeting
- o Additions:
 - Relation with RFC 3497 (RTP Payload Format for SMPTE 292M)
 - BGR color sub-sampling
- o Merged SDP parameters color-mode and sub-sampling into sampling, added IANA registration text.
 - Examples: RGB
 - YUV-4:2:2
 - YUV-4:4:4

SDP Parameters:

Required:

rate,

sampling,

width, height, depth,
colorimetry

Optional:

interlaced

```
m=video 30000 RTP/AVP 112
```

```
a=rtpmap:112 raw/90000
```

```
a=fmtp:112 sampling=YUV-4:2:0; width=1280; height=720;  
depth=10; colorimetry=BT.709-2
```

Open Issue

- Are the values for the SDP colorimetry parameter sufficient?
 - BT601-5
 - BT709-2
 - SMPTE240M