

| Legend | | |
|---------------------|---|--|
| supported | ✓ | Officially supported by Bitmovin |
| not supported | ✘ | Technically feasible but not currently supported by Bitmovin |
| not feasible | ○ | Not commonly feasible due to spec & platform limitations |
| needs clarification | | Support unknown - combination not tested by Bitmovin |

| Last Review | |
|-----------------|-------------|
| Encoder Version | 2.104.0 |
| Date | 21-Dec-2021 |

Subtitles / Captions



Video On Demand

Output Captions Format

Input Captions Format

| (VOD) | Sidecar WebVTT | Segmented WebVTT | SRT | EBU-STL | DVB teletext | ProRes Text Track | Sidecar TTML | Segmented TTML | CEA-608/708 | SCC | CDP (MXF) | IMSC | Burn-in Subtitles | ISMT | DVB captions (image) |
|----------------------|----------------|------------------|-----|---------|--------------|-------------------|--------------|----------------|-------------|-----|-----------|-------|-------------------|------|----------------------|
| Sidecar WebVTT | ✓ | ✓ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✓ | ✘ | ✓ |
| Segmented WebVTT | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ |
| SRT | ✓ | ✓ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✓ [1] | ✓ | ✘ | ✓ |
| EBU-STL | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ |
| DVB teletext | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ |
| ProRes Text Track | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ |
| Sidecar TTML | ✓ | ✓ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✓ | ✘ | ✘ | ✘ |
| Segmented TTML | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✓ | ✘ | ✘ | ✘ |
| CEA-608/708 | ✓ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✓ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ |
| CEA-708 | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ |
| SCC | ✓ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✓ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ |
| CDP (MXF) | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ |
| IMSC | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ |
| Burn-in Subtitles | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| ISMT | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ |
| DVB captions (image) | ✘ | ✓ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✓ | ✘ | ✓ |

Note 608/708 and 608 are equivalent. 608/708 to be read 608 over 708.

Note 708 is a different codec than 608/708. It can contain both 608/708 and native 708.

Live

Output Captions Format

Input Captions Format

| | Sidecar WebVTT | Segmented WebVTT | SRT | EBU-STL | DVB teletext | ProRes Text Track | Sidecar TTML | Segmented TTML | CEA-608/708 | SCC | CDP (MXF) | IMSC | Burn-in Subtitles | ISMT | DVB captions |
|----------------------|----------------|------------------|-----|---------|--------------|-------------------|--------------|----------------|-------------|-----|-----------|------|-------------------|------|--------------|
| Sidecar WebVTT | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Segmented WebVTT | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ |
| SRT | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✓ | ✘ | ✘ | ✘ |
| EBU-STL | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ |
| DVB teletext | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ |
| ProRes Text Track | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ |
| Sidecar TTML | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Segmented TTML | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✓ | ✘ | ✘ | ✘ |
| CEA-608/708 | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✓ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ |
| CEA-708 | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ |
| SCC | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ |
| CDP (MXF) | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ |
| IMSC | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ |
| Burn-in Subtitles | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| ISMT | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ |
| DVB captions (image) | ✘ | ✓ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✓ | ✘ | ✘ |

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