

To: Users of CTA-861-G, A DTV Profile for Uncompressed High Speed Digital Interfaces

From: CTA Technology & Standards Department

Date: XXXX XX, 2017

Subject: AVI InfoFrame Version Errata

Please note that there are several errors in the published version of CTA-861-G (November 2016).

Changed pages with the corrections are provided. We apologize for any inconvenience.

- Page 54, Section 6.4, last sentence of paragraph preceding Table 8 – Two sentences removed:

“A Version 3 AVI InfoFrame shall be used and the Version field set to 0x03 (indicating that the Sink shall decode the additional most-significant bits) whenever either of the most-significant bits Y2 or VIC7 are set to '1'. If both Y2 and VIC7 are set to '0', then a Version 2 AVI InfoFrame shall be used and the Version field shall be set to 0x02 (indicating that the Sink does not have to decode the additional most-significant bits).”

- Page 54, Section 6.4, following Table 9 – Six new paragraphs and algorithm pseudocode added after the last paragraph

“All fields of the Version 4 AVI InfoFrame are described in Table 9. All fields of the Version 4 AVI InfoFrame are the same as Version 3 AVI InfoFrame, except for the InfoFrame Version Number, Length of AVI InfoFrame, and additional Data Byte 14.”

as follows:

“

Sinks that support AVI InfoFrames shall include support for AVI InfoFrame Version 2.

Sinks implicitly advertise support for Version 3 AVI InfoFrames by declaring support for $VIC \geq 128$ or $Y=7$ or both.

Sinks implicitly advertise support for both Versions 3 and 4 AVI InfoFrames by declaring support for any standard indicated by ACE (Additional Colorimetry Extension listed in Table 25) in their Colorimetry Data Block (Table 70). Sinks that support AVI InfoFrame Version 4 shall also support AVI InfoFrame Version 3.

Sources shall not send AVI InfoFrame Version 3 to Sinks that do not indicate support for AVI InfoFrame Version 3 as described above.

Sources shall not send AVI InfoFrame Version 4 to Sinks that do not indicate support for AVI InfoFrame Version 4 as described above.

When $Y2 = 0$, the following algorithm shall be used for AVI InfoFrame version selection:

if ($C=3$ and $EC=7$)

Sources shall use AVI InfoFrame Version 4.

Else if ($VIC \geq 128$)

Sources shall use AVI InfoFrame Version 3.

Else

Sources shall use AVI InfoFrame Version 2.

End if

“