

From: Lowell Winger <lwinger@videolocus.com>
Sent: Friday, September 20, 2002 9:33 PM
To: 'Gary Sullivan'; Jvt-Experts (E-mail); 'Thomas Wiegand'
Subject: [jvt-experts] JVT-E022d7 editorial related question for skip-mode

Gary, Thomas, Experts,

Regarding skip-mode in text revision JVT-E022d7:

An section 7.4.4 (slice data semantics) p.44, under subheading mb_skip_flag:

specifies that the motion vector for MbSkip macroblock type is obtained according to subclause 8.4.1.3.
It also indicates that the decoded frame with ref_idx_l0==0 is used as the reference for motion compensation.

This seems reasonable.

In subclause 8.4.1.3, subpoint b) states that a zero MV will be used for the skip if either one of the motion vectors applying to the right and above adjacent blocks uses the ~~last decoded~~ picture as a reference and has zero magnitude.

I would have expected that the intention was that if these blocks used ref_idx_l0==0 then this condition would apply.
Mentioning the ~~last decoded~~ picture here seems perhaps to be an error?

Lowell Winger
Videolocus

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