

From: Hannen, Craig  
Sent: Wednesday, January 16, 2002 10:29 AM  
To: Dodrill, Tom  
Cc: Bayer, Walter; Curtis, Joe; deLisser, Dave; Hamilton, Eric; Qasem, Mohammad; O'Brien, Kevin; Jacobs, Jeff; Castillo, Scott; Reynolds, John  
Subject: Video Loss Alarm Detection with the CM9760-DT  
Tom,

I'm writing to let people know that the video loss alarm feature of the CM9760-DT can be set up to work. Originally I thought this was a CC1 bug, but this is not the case. The system flat file of the CC1 has to have video loss alarms set to message mode (as opposed to alarm mode) for the video loss alarm feature to work. This feature does not work well for reporting multiple video loss alarms though. The CC1 will send out video loss information within the span of about 3 seconds following the CC1 time update. If the DT queries the CC1 many times within these few seconds, the DT will detect many video loss alarms (if there are many). The DT can be modified to Query many times following the CC1 time update, but this should be an SMR version of the DT. Customers who want to detect multiple video loss alarms with the DT that's in production (version 3.00) should query the DT constantly.

In reference to PAR 2001052 the customer is asking if he can query video loss occurring on a specific camera. He's asking if there is any way he can query video loss happening on specific cameras. For example, he wants to send a command to the CC1 that would cause the CC1 to report video loss occurring (or not occurring) on camera 1, then camera 2 , etc. . I don't think P Protocol supports this feature based on what I've read about the protocol. Maybe Jeff, Eric or Jacek know of a way to do this. If there is a way to do this, it can be added to the DT. Any ideas?

Regards,  
Craig Hannen