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Title:	Proposed video capturing system for subjective assessment of VQEG.		
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Please don't change the structure of this table, just insert the necessary information.

1. Introduction

To study the video quality of several applications that are degraded by encoding and packet loss, we need a capture tool that can capture post-processed video faithfully as you see it on your monitor and which does not depend on the specific application (e.g., Real or WMT). We propose using a capture tool that satisfies these requirements in subjective and objective assessment tests of VQEG.

2. Capturing method

The PC Video Capturing System captures the monitor output signal from the PC's video player at a constant 30 fps and writes to the hard disk drive directly from memory.

3. Characteristics of video capture system

- 1) The PC video capturing system directly captures every application's video independent of the player in an uncompressed format.
- 2) It captures the post-processed video signal (processed by the video player or a video accelerator) that you see on your monitor.
- 3) It captures without imposing any additional load on the PC running the video player.
- 4) It writes a log file that indicates the capturing status.

4. Contact

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