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CPC Receives Patent for First Closed Captioning Software Encoder

Rockville, Maryland, May 17, 2005: CPC received a patent (#6,895,166) today for closed caption encoding software that cuts the cost of captioning videos for the hearing impaired. This is the first software patent in the field of encoding caption data onto video.

The encoding software costs much less than traditional encoding hardware, and it allows the complete captioning process to be done on a laptop computer. This eliminates the need for costly digital tape machines and streamlines the captioning workflow.

Moves Captioning into the Digital Age

Today video post-production is done mostly on NLE computers. Up until now, there was no software that could encode captions onto video. Encoding required video to be transferred from the computer onto tape, so that it could be encoded by a hardware caption encoder. This is a throwback to the pre-NLE age. The hardware encoder, in turn, worked with costly videotape machines, and could be a bottleneck in the captioning workflow.

CPC's newly patented software simplifies the process by allowing the encoding to be done on the computer, eliminating the need for videotape altogether.

Dr. Dilip K. Som, President of CPC stated: "Even analog video users can benefit from CPC's software encoder. Hardware analog encoders require the video to be copied in the encoding process. This degrades the analog video signal, especially in non-professional formats, such as VHS. Our software encoder captions onto the original video, so the quality of the original is preserved."

Available as Encoding Only Software or as a Complete Captioning System on a CD

CPC's CCaption™ (Windows) software series utilizes the newly patented encoder engine to encode captions that were formatted and time stamped by non-encoding captioning software, which is also available from CPC.

CPC's CaptionMaker® 700-NLE (Windows) and MacCaption™ (Macintosh) software series which also utilizes the newly patented encoder engine, are complete captioning systems on a CD. They position, synchronize and encode captions.

CPC – The Caption Software Leader Since 1986

Since CPC released the first simultaneous closed captioning/teleprompting software in 1986, it has been the captioning industry leader. CPC also operates an award winning captioning service, and develops subtitling and teleprompting software.

For more information on the patent, please visit
<http://www.cpcweb.com/common/PatentAcceptance.pdf>

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