VIDEO OPTIMIZED MEDIA STREAMER WITH DISTRIBUTED VIDEO DATA STORAGE

ABSTRACT

A media streamer (10) includes at least one storage node (16) including mass storage for storing a digital representation of at least one video presentation. The mass storage is comprised of a plurality of mass storage units. The at least one video presentation requires a time T to present in its entirety, and is stored as a plurality of N data blocks. Each data block stores data corresponding to approximately a T/N period of the video presentation. The media streamer (10) further includes a plurality of communication nodes (14) each having at least one input port that is coupled to an output of the at least one storage node (16) for receiving a digital representation of a video presentation therefrom.

Fig. 1