

METHOD AND SYSTEM FOR EXTRACTING CONTROL INFORMATION  
FROM PACKETIZED DATA RECEIVED BY A  
COMMUNICATIONS INTERFACE DEVICE

ABSTRACT OF THE DISCLOSURE

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In a PCI-interface device (20), the present invention autonomously outputs video data (440) from data packets (426) including a header portion (428) and a video data portion (430). The invention receives the data packets (440) in a data packet transfer device (20), and associates an address with a plurality of address fields (428, 418) within the data packets (426). Decoding of the header portion (428) and an address segment within the video data portion occurs to determine whether the header portion (428) comprises a vertical synch signal (407). Also, the address segment of the video data portion is decoded to determine whether the video data portion comprises a horizontal synch signal (409). The invention separates the header portion from the video data portion and then flows the video data portion (430) into a zoom port.

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Figure 1