

Title (en)  
ETHERNET DIGITAL STORAGE (EDS) CARD AND SATELLITE TRANSMISSION SYSTEM

Title (de)  
DIGITALE ETHERNET-SPEICHERKARTE UND SATELLITENÜBERTRAGUNGSSYSTEM

Title (fr)  
CARTE DE STOCKAGE NUMERIQUE ETHERNET ET SYSTEME DE TRANSMISSION SATELLITAIRE

Publication  
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Application  
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Abstract (en)  
[origin: WO0025482A1] An Ethernet Digital Storage (EDS) Card (34) and satellite transmission system (10) is provided for receiving, storing and transmitting files including video, audio, text, and multimedia files, especially files received via satellite transmission. In a preferred embodiment, a satellite system includes a receiver (32) using the EDS Card (34). A data stream is received by the receiver (32) and then may be stored at the receiver or directly routed as TCP/IP packets. Received or stored data files may be multicast. The EDS Card (34) also includes an HTTP server for web access to the card parameters and any files stored on the card. A DHCP on the EDS Card (34) provides dynamic configuration of the card's IP address. The EDS card (34) also includes a PPP and modem processor for the file transmission, reception, and affidavit collection. The EDS card (34) also includes an event scheduler for triggering files at a predetermined time or at an external prompt. A command processor keeps a built-in log of audio spots played and responds to a command originator when a command is received. Files may be transmitted from the EDS Card (34) via a M & C port, an Ethernet port, or an auxiliary RS-232 port. Files may be received by the EDS Card (34) from a data stream from a satellite, a M & C port, an Ethernet port or an auxiliary RS-232 port. The EDS Card (34) also provides time shifting and may be used without a satellite feed as an HTTP-controlled router with storage.

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