

Title (en)
NON-LINEAR MULTIMEDIA EDITING SYSTEM INTEGRATED INTO A TELEVISION, SET-TOP BOX OR THE LIKE

Title (de)
NICHT-LINEARES MULTIMEDIASCHNITTSYSTEM, DAS IN EINEM FERNSEHEMPFÄNGER, SET-TOP ODER DERGLEICHEN INTEGRIERT IST

Title (fr)
SYSTEME NON LINEAIRE D'EDITION MULTIMEDIA INTEGRE A UN POSTE DE TELEVISION, UN DECODEUR OU ANALOGUE

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Abstract (en)
[origin: WO0051129A1] A non-linear media editor may be integrated into an analog or digital television, a digital set-top box, and Internet appliance, or the like. The editing system (100) may be configured to accept inputs from a variety of inputs including analog (116) or digital (142) cameras or camcorders, analog or digital satellite signals (102), analog or digital cable signals (104), analog or digital broadcast signals (106) received via an antenna, and Internet signals (120) received via modem, ISDN, xDSL, cable modem and the like (122). Depending on the configuration, the system may include one or more transceivers (110), analog converters (308) and decoders (304), cable modems (310), decompressors (320, 322), processors (124, 324), codecs (210, 212, 224) and encoders (140, 330). The editing system may include a media processor (130), which may be a single chip or a chip set, a memory (132) and a storage (134), such as a hard disk drive. The editing system may be integrated onto a set-top box circuit board, added to the circuitry of a television, added to an Internet appliance, and so forth. The output signals include video (330), audio (332) and data (334), and may be presented to a user on an analog (146) or digital (144) television, an analog or digital camera or camcorder, or other media recording device (148). The editing system utilizes a graphical user interface (GUI) to obtain commands for performing the editing operations and includes a software program that receives the commands from the user. The editing system edits the received inputs according to the received commands where the editing operations may include fades, dissolves, wipes or animated effects.

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