

Abstract

A MULTI-NODE MEDIA CONTENT DISTRIBUTION SYSTEM

A multi-node media content distribution system is incorporated in portable slave node media content reproduction devices for sharing video, music, photo or any other media content files with other portable slave node media content reproduction devices wirelessly. The multi-node media content distribution system includes media content reproduction devices wirelessly configured as a network. One of the media content reproduction devices is designated as a master controller node media content reproduction device and provides the media content files to the network as a server. All remaining media content reproduction devices are slave nodes to the master controller node media content reproduction device to receive the media content files. The master controller node media content reproduction device encrypts the media content files with a unique encryption key that is known only to the member slave. Each of the media content reproduction devices of the network may be in communication with an online music store for purchase of a media content file based on its associated media content information file.

Fig. 1