應用通用型隨插即用技術於數位家庭網路之影音同步控制(To Apply UPnP Technology in Synchronization between Separated Video and Audio Players)

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摘要

On Multimedia Digital Home Networks, an audio player may be separated from the video player. Due to forward or rewind a video, it makes the video player and the audio player asynchronous. Based on the original UPnP AV architecture, a synchronous mechanism is proposed in this paper. With exchanging both status of the video player and the audio player in UPnP messages, the synchronization is accomplished.

關鍵字：Multimedia Digital Home Networks、UPnP、synchronization