

A SERVER AND ITS PROCESSING METHOD THEREOF

ABSTRACT

An embodiment of the invention is server connectable to a device controller where
5 the server comprises a client management module, a content management module
and an application management module. The server is capable of handling a
plurality of requests from the device controller. The plurality of requests comprises:
(i) a connection request; (ii) a system instruction request for a system instruction; (iii)
a software update request for a software update; (iv) a content file request for a
10 content file; (v) a layout file request for a layout file; and (vi) an executable file
request for an executable file. The content file comprises at least one media file with
a start date, a start time, an expiry date and an expiry time, permitting the device
controller to commence processing the at least one media file on the start date at the
start time and stop processing the at least one media file on the expiry date at the
15 expiry time. The layout file comprises at least one layout pattern, permitting the
device controller to display the at least one media file according to the at least one
layout pattern.

Figure 1

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