Method of Managed Content Distribution for Time-Constrained Distribution

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Abstract— **As modern media for presenting information, digital signage has been widely adapted by the related industries. Beyond the way for showing commercial advertisement or public campaign, nowadays, digital signage is used for showing a building map and even the information of public transportation at transportation stops. Its wide deployment opens the chance that digital signage can be used as the method for the public announcement like disaster alert. In order to be used for the purpose, it is important to rapidly distribute content to the target terminals. More specifically, a certain required time can be set for the distribution. This paper proposes the method for distributing content to the digital signage terminals within the specified time constraint.**

Keyword— **digital signage; content; rapid distribution**

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