

The Implementation of 4K Digital Signage System

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Abstract— The digital signage system is mainly installed on outdoor and used to convey an ad or information. Outdoor digital signage is used mainly LED, however, it has a lot of discomfort because of low resolution. So we developed the ultra- high resolution digital signage for 4K (UHD). The developed 4K digital signage system is composed of two parts. One is the production system that controls the client system. The other is the display(client) system that shows contents those are downloaded or streamed from the production system.

Keyword— Digital signage, 4K, UHD, Production/Display system



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