



## True HD AV Distribution at Baek-Un Art Hall by Crestron DigitalMedia

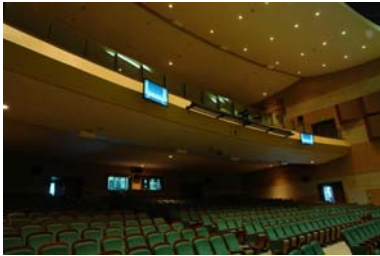


Opened in November 2007, Baek-Un Art Hall is a performance center located at the foot of Bonghwasan at Won-Ju City Hall. Its total area is 6,413 m<sup>2</sup> with 989 seats and is a two-story high building with 1 underground level. It is the largest space for culture and arts in the southern area of Yeongseo. In order to experience the true HD AV distribution, Crestron DigitalMedia solution has been applied in this art hall.

Crestron DigitalMedia™ is the first complete HD AV distribution system that allows virtually any mix of AV sources to be distributed throughout the hall from a centralized rack. Distributing HD signals to four LCD TVs, the DigitalMedia system DM-MD8x8 routes the High Definition Multimedia Interface (HDMI) signals around the art hall in a truly revolutionary way. The



impressive solution also successfully processes and manages the HDCP content protection which results in the complete eradication of the switching latency that plagues other HDMI switchers. A DM-RMC-100 provides a controller and interface for each LCD TV as part of the complete DigitalMedia System.



Crestron control system integrates all the AV equipments throughout this two stories art hall, providing easy operation for the users and operators. A Crestron AV2 processor is installed to control all of the AV gears; including 4 LCD monitors, 2 DVD players, a projector, a 24x24 AV switcher and the DigitalMedia system. A TPMC-8X 8.4" WiFi touchpanel is used for routing video and audio signals, and calling different audio presets. With a single touch of the Crestron Touchpanel, both audiences and performers can enjoy clarity of image and an unrivalled resolution through the four LCD TVs during performance.



This Won-Ju City Hall Baek-Un Art Hall is the first installation of Crestron's awe-inspiring DigitalMedia™ solution in Asia. With its groundbreaking DigitalMedia system and unrivalled HD AV provision, this art hall certainly puts the expertise of Crestron and Custom Controls firmly on display.