



Magazine : PLSN Magazine

N° and date of issue : Vol 8.5 - June 2007

Circulation : 22 000 Frequency : Monthly

Page : 41

Project : **Center Business District of Beijing**

## Video Canopy Bathes The Place in HD



A nature scene on the show canopy

BEIJING — Medialon Show Manager is providing automatic show control for a project in the central business district of Beijing, which consists of a nearly 65,000-square-foot video canopy with 14.5 million LEDs. Raised 82 feet above floor level, the canopy covers an open circulation area forming part of a new building development, "The Place." The canopy is used at night and has a light background to allow it to act as a surface for special lighting effects when it is not showing images. In addition, a large vertical LED screen is used conventionally during the day and shares the same source and processing system.

The display was engineered by Opto Tech Corporation of Taiwan with Electrosonic Ltd., U.K., the project integrator. Medialon Show Manager controls a *continued on page 45*



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complement of Electrosonic equipment, including five MS9300 High Definition video players and two VECTOR image processors that drive the vast video canopy.

The whole canopy can be considered as an array of five XGA-equivalent displays working as one single display. It can show eight simultaneous video feeds derived from local cameras, a local video editing suite, off-air and even gaming devices and phone cameras. It can also show XGA images from local computer sources.

For the canopy's "Big Show," the highest possible image quality is achieved via five synchronized HD sources. Shows are developed as special attractions running at set times.

Medialon also controls a large, multi-channel audio system, based on LCS disc recorders and LCS digital mixing, and dynamic lighting controlled by a PEAR2004 console. All devices in the system are on a Gigabit Ethernet network.