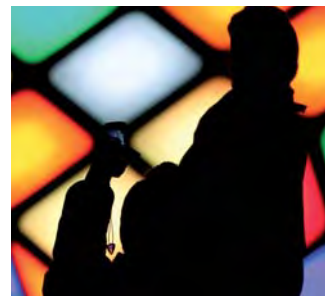




Photography by Marina Ekroos

# SHOWCASE

## Rubix Xpress - Helsinki, Finland



Inspired by the famous 3D mechanical puzzle, Rubix Xpress was created by Matti Jyväskylä, an artist who based the lighting installation on a video in which a six year-old boy solves the puzzle in only 37 seconds. For this piece, the solution steps were stretched into a nine minute sequence set to original music by Aake Otsala & Timo Yliräisänen, that culminates in the completion of the puzzle. The cube, measuring three cubic meters with 54 backlit squares, was controlled with an e:cue Butler, eighteen DMX2CC 12 channel units, and the Lighting Application Suite (LAS) Enterprise software with a one-button Action Pad for simple show control. The Butler's DMX512 universes were divided—one to control the LED matrix transmitter and receiver, and one to control the motor. Rubix Xpress' advanced matrix required a timeline-based lighting controller easily supplied through the LAS sequencer tool, which simultaneously played the installation's soundtrack. Installed by Sun Effects Ltd. and unveiled at Lux Helsinki in January 2012 by permission of Seven Town's Ltd., Rubix Xpress gained much attention and praise from visitors and international media.

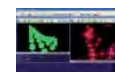
#### FEATURED PRODUCTS

#### METHOD OF CONTROL

#### PROJECT DETAILS



Butler



Lighting Application Suite (LAS)



DMX2CC  
12Ch

**Category:** Entertainment  
**Location:** Helsinki, Finland  
**Client:** City of Helsinki  
**Lighting Designer:** Matti Jyväskylä  
(music by Aake Otsala & Timo Yliräisänen)  
**VAP/System Integrator/Installer/Programmer:**  
Sun Effects Ltd  
**Completion Date:** December 2011

### Traxon Technologies Europe GmbH

For more information, please visit [WWW.TRAXONTECHNOLOGIES.COM](http://WWW.TRAXONTECHNOLOGIES.COM)  
Contact: Traxon Europe E: [marketing.europe@traxontechnologies.com](mailto:marketing.europe@traxontechnologies.com)

Traxon Technologies maintains a global presence in 68 countries throughout Asia Pacific, Europe, The Americas, Middle East, and Africa.