

Case Study

Yamuna Expressway

Highlights

Delta Displays, a division of the USD 7.1 Billion Delta group, has commissioned an innovative display solution for EFKON's Intelligent Traffic Management System (ITMS) at the Yamuna Expressway. ITMS will be commissioned for safe and pleasurable driving experience of the commuters on the Yamuna Expressway, a 165 km road stretch, connecting Delhi with Agra. Built by the Jaypee Group, the Expressway will significantly reduce the travel time. EFKON has provided a single interface solution for all the sub-systems like emergency call boxes, variable message sign boards, surveillance cameras and video incident detection system, capturing information of all expressway activities through Delta's LCD Video wall and controllers. This system would eventually benefit the commuters by way of safe and hassle-free travel, with rapid action and support, in case of emergency.

Technologies Used

- » 46" LCD Video wall - Front access
- » 46" Industrial Grade Panels
- » ICON Pro Controller
- » End User : Jaypee Group
- » Customer : EFKON India Pvt. Ltd.





Ensuring a safe and hassle free journey

Delta, having an international experience in providing large screens for traffic management systems, offered its reliable 46" LCD Video wall, Control system and Industrial grade panels for this privileged project. Delta's Super Narrow Bezel LCD Video wall with high brightness and wide viewing angle is specially designed for 24x7 mission critical operations. The new technology and displays would provide the engineers a snapshot view, equipping them to go into details and make better decisions and rapid response in case of any roadway incidents or emergencies.

"Control rooms have been the backbone of thousands of command and control centres around the globe. They have been specifically designed to deliver a comprehensive view of the complete situation and are a vital tool for collaborative monitoring and decision making. The large screens video walls will not only lead to fast response time and quick troubleshooting in crisis situations but will also enhance traffic monitoring and management system in India." Explains Mr. Hemant Agarwal, Sr. Director, Display Solution Business Unit.

The JAYPEE Group is a diversified infrastructure conglomerate in India with interests in Engineering & Construction, Power, Cement, Real Estate, Hospitality, Expressways, Sports, Fertilizers & Education (not-for-profit)

EFKON Group India (EGI) is one of the pioneers to bring in nouveau solutions for the Intelligent Transportation Management Systems (ITMS) industry in India. EFKON India Pvt. Ltd., a 100% subsidiary of the Austrian company, EFKON AG whose majority shareholder is STRABAG, one of Europe's leading construction groups. EFKON India is providing design, installation, commissioning & maintenance solutions for the Toll & traffic management system over 165km stretch of the Yamuna Expressway.

Delta Displays, a division of the USD 7.1 billion Delta Group, is a pioneer in developing professional display for control room solutions for surveillance, security, traffic, command & control, utilities, process control, telecom and broadcast applications. Delta offers a wide array of display technologies including: rear projection DLP video walls with Gen2013 LED technology, super thin-bezel LCD video walls, and high resolution indoor/outdoor LED displays with a powerful & highly flexible Wall management Software suite.

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