

Case Study

B-TRAC

Highlights

India's first Traffic Management Center equipped with Delta's Video walls

Delta, a pioneer in providing innovative video wall solutions, partnered with Pan Intellectcom Ltd. to install its 24/7 seamless Video Wall at the Bangalore Traffic Management Center at Traffic Police Head Quarters to monitor city traffic. The 83' x 11' Delta Video wall will help Bangalore traffic police to manage and respond to traffic woes promptly and investigate incidents causing accidents and damages incurred.

“Large displays were needed to monitor the Surveillance Cameras installed across the city. The role of Video Wall system was pivotal and the latest High Definition rear projection technology was the need-of-the-hour. We trusted on Delta for their extensive experience and expertise in the display Industry. Furthermore, Delta's huge product portfolio consists of a solution to fit every need. With this traffic management center, less traffic congestion and better road development is expected in the city.” Commented Mr. Harbir Singh, Pan Intellectcom Ltd

Technologies Used

- » 70” LED lit DLP Video wall
- » ICON Pro Controller
- » End User : Bangalore Traffic Management Center
- » Customer : Pan Intellectcom Ltd.





Making lives better and safer on roads

Bangalore, the Garden City, has grown a lot in 10 years. People population has grown by 50% and traffic population 5 times, leading to traffic congestion, pollution, road rage and increase in traffic violations. To address these issues of traffic congestion and safety, B-TRAC was envisaged which included setting up of surveillance/enforcement cameras, junction improvement and intelligent transportation systems utilizing the latest traffic management technology. Traffic Management Centre project, adopted by traffic police is a part of modernization plan under B-TRAC.

The Traffic Management Centre, a five storey building consists of a huge video wall comprising of 64 Nos. of 70 inches diagonal cubes, and 40 workstations, to simultaneously monitor various parts of the city. Data received is analyzed and acted upon by over 100 traffic engineers at the traffic management centre. The huge Video wall at the centre will help to manage traffic issues effectively and in real time.

“There is a need to enhance the monitoring and control of traffic from the management center. For the first ever traffic management center in India, we have selected the best product from the industry with maximum screen size to monitor all our 179 day/night surveillance cameras and 5 enforcement cameras and with provision for expansion. Now Bangalore Traffic Police will be able to monitor and control the city traffic from this state-of-the-art management center.” Commented Mr. B. Dayananda, IPS. Addl. Commissioner of Police, Traffic Bangalore City

Delta offered its Next-Gen LED-lit 70” Video wall aided by Delta's Icon Pro controller & wall management software. The Video wall solution with dual-redundant power supply for 24x7 operations and slightest downtime will display the coverage of 179 day night surveillance cameras and 5 enforcement cameras installed across the city signals.

The Traffic Management Centre was inaugurated on 30 December 2013, by Mr. Siddaramaiah, Chief Minister of Karnataka, on Infantry road in Bangalore.

About Pan Intellectcom Ltd.

Pan Intellectcom Ltd (PIL) is a leading system integrator for Security Systems, Audio Video Integrated Systems, Professional Audio and state of the art Display Solutions for mission critical Command and Control Rooms, C4I, Surveillance centers and allied turnkey solutions. PIL is a pioneer and a front runner in setting up Security and Surveillance at prestigious Command and Control centers across India both in Government and corporate sectors.

About Delta

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 & broadcast applications. Delta offers a wide array of display technologies including: rear projection DLP video walls with Next-Gen 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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