



Traffic Management Center, Bangalore Traffic Police HQ

Infantry Road, Bangalore

BANGALORE POLICE TAKES CONTROL: CITY TRAFFIC MONITORING CENTER OPERATIONAL



TMC relies on DELTA 24/7 Seamless Video Wall Display installed by Pan Intellectcom Ltd. to monitor the city traffic and record every activity including violations and in turn helps to investigate incident caused due to accidents and damages incurred.

THE CLIENT

Bangalore Traffic Police for monitoring the city traffic from their management centre at Traffic Police Head Quarters.

REQUIREMENT

Large display to monitor the Surveillance Cameras installed across the city. The role of Video Wall system shall remain pivotal and employ the latest High Definition rear projection technology with screen matrix.

There are more than 179 numbers of day night surveillance cameras and 5 enforcement cameras installed across the city signals

SOLUTION

64 Nos 70" high definition rear projection display cubes with controller and software have been installed to display feeds from over 179 numbers of day night surveillance cameras and 5 numbers enforcement cameras. The size of the video wall is 83' x 11'.

Camera signals are transmitted over a fibre optic network and are configured and viewed in TMC through the work stations.

These work stations are inturn connected onto the controller from which the cubes are connected through DVI Cables.

The layouts that can be programmed on to the Datawall through the master control software are:

- **One click display layout:** where all the cameras view can be switched at one time, till it reaches the total cameras installed.
- **Turn wise display:** where we can individually switch camera views from each DB (Cluster/Turn)
- **Sequence Display:** where we can select a matrix of display and switch all the cameras one by one in a single screen with a dwell time of 10 seconds

CUSTOMER PROFILE

Bangalore Traffic Police
Executed through KRDC

Location

TMC, Infantry Road , Bangalore

Industry

Command & Control Centers

Solution

- 64 Nos of Full HD 70" Cubes from DELTA.
- Datawall Controller and software in order to control the display parameters

Benefits

- 24/7 monitoring
- Increased security for critical infrastructure
- Enhanced situational awareness for first responders

SITE PICTURES



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 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

ABOUT PAN INTELECOM

Pan Intellectom 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. PIL has a presence across India and Middle East through our offices and service centers in New Delhi, Gurgaon, Udhampur, Jalandhar, Chennai, Kolkata, Shilong, Mumbai, Bangalore, Kochi and Dubai. PIL with an experience of 20 years has successfully commissioned over 100 command and control centers across India for various Government and private agencies, namely; Indian Army, Indian Air Force, Indian Navy, BEL, DRDO, BSF, CISF, Tihar Jail, Formula 1, Delhi Police and many more.

MESSAGE OF ADDITIONAL COMMISSIONER OF POLICE – TRAFFIC



There is a need to enhance the monitoring and control of traffic from management center. For the first ever traffic management center in India, we had 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 able to monitor and control the city traffic from state-of-the- art management center

B. Dayananda,IPS
Addl Commissioner of Police – Traffic
Bangalore City

For more information about the products featured in this case study visit www.pangroup.in

Corporate Office:



Pan Intellectom Ltd.
Plot No. 569
Phase V, Udyog Vihar
Gurgaon – 122016