

Metropolitan Police C3i Centre

OVERVIEW

PROJECT LOCATION

Hendon & Lambeth, London

CUBES SUPPLIED BY

Mitsubishi Electric UK

CUSTOMER

Metropolitan Police

PARTNERS

Endeleo Ltd

COMPLETION DATE

Spring 2007

PROJECT DATA

State of the art command
& control facility

APPLICATION

Control room
Command centre
Security & surveillance
Crisis management

PRODUCTS USED

64 x VS-50XLF50U

PRIMARY CONTACT

(UK and UAE)

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THE PROJECT

The policing of London's streets was, until recently, managed from a single command centre at New Scotland Yard. From June 2007, this function is now managed from two impressive new facilities at Hendon and Lambeth. Embracing the latest technology, the new facilities offer far greater flexibility, enabling the police to respond quickly and appropriately to public order events and to provide an effective command structure to deal with major incidents.

THE SOLUTION

Integrator Endeleo specified Mitsubishi Display Wall for the main displays at both sites for their excellent image quality and proven reliability in such demanding applications. The bright, crisp images allow operators to work in comfortable, naturally-lit environments, and the Mitsubishi cubes are ideally matched to the Electrosonic Quantum processors used to manage the 64 images, and variety of data sources, selectable from a possible 30,000 incoming video feeds. The Lambeth site uses two 2 x 5 displays, one 6 x 2 display and one 4 x 2 display. The Hendon site employs a single 12 x 2 system. All the systems can be configured in variety of different formats.

Both sites employ front-access Mitsubishi cubes, which allows the display to be installed directly against the wall, saving a considerable amount of valuable floor space compared to a traditional rear-access design. Dynamic Brightness Balancing™ allows the entire display to calibrate itself automatically to the least bright lamp, ensuring a consistent image brightness across the entire screen. A special striped screen, combined with a low-reflectivity coating, delivers superbly uniform contrast across the entire display - perfectly suited to eye-level installations such as these.

The new systems have been proven to be a big improvement over the New Scotland Yard facility, with operators delighted with the modern, user-friendly environment, instant adaptability and - above all - the crisp, clear displays.



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Mitsubishi Electric 50XLF Display Wall at the MPS control centre, Lambeth

SPECIFICATIONS

Model	VS-50XLF50U
Technology	1 Chip DLP™(0.7" DMD 1-chip)
Native Resolution	XGA (1024 x 768 pixels)
Size	50" (1015 mm x 761mm)
Brightness	Bright mode: 1000cd/m ² (typ.) Normal mode: 800cd/m ² (typ.)
Contrast Ratio	1600:1 (typ.)
Colour Reproduction	16.7 million
Input Scanning	Horizontal: 31.5kHz - 78kHz Vertical: 49Hz - 85Hz
Analogue RGB	RGB signal level: 0.7Vp-p 75Ω Synchronous: TTL level Sync on green
Lamp	High pressure lamp 6,000 hours (bright mode) 10,000 hours (normal mode)
Control I/O	RS-232C: D-sub 9 pins Control link: D-sub 9 pins x 2 (I/O) Wire remote: 3.5mm jack IR Receiver
Weight	69kg
Power consumption	195W(Typ)

MITSUBISHI ELECTRIC DISPLAY WALL

The perfect choice for command & control display systems

Mitsubishi Display Wall is the preferred choice of many of Europe's specialist systems integrators for its performance, longevity, reliability and ease of maintenance in control room applications

Mitsubishi's patented Colour Space Control™ and Dynamic Brightness Balancing ensure superb clarity in use, while optional features such as automatic lamp changing and automatic colour wheel calibration help to ensure 24/7 reliability and resilience in mission-critical applications.

There are now over 20 product variants in the Display Wall range, meaning that whatever the application, there is a Display Wall product ideally suited to the task. Call us or visit our website to find out more about Display Wall in action.

