



Dahua Technology Cameras Provide Winning Video Surveillance Solution for 2016 Rio Summer Olympics



Location

Rio de Janeiro, Brazil



Industry

Government



Products

Face Recognition Cameras
Bullet Cameras
PTZ Cameras
Vehicle Checkpoint Cameras
Mobile 4G PTZ Cameras



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Thompson Peixoto, Rio de Janeiro City Hall Security Officer

▶ BACKGROUND

To ensure a secure environment for the 2016 Summer Olympic Games, Rio de Janeiro government officials sought a comprehensive video surveillance solution to monitor a wide expanse of areas inside and around the Olympic Park in Rio de Janeiro - Copacabana, Maracanã, Deodoro, and Barra da Tijuca. Other venues that required monitoring included the Olympic Stadium, Sambódromo, Maracanãzinho Olympic Centre BMX, Beach Volleyball Arena, Olympic Village and

Paralympic, as well as the surrounding roads that are for exclusive use by the officials, athletes, and official press.

The Olympics security project required cameras that can produce high definition (HD) images and can support intelligent video analytics, which are both essential when monitoring events with a high flow of foot traffic.

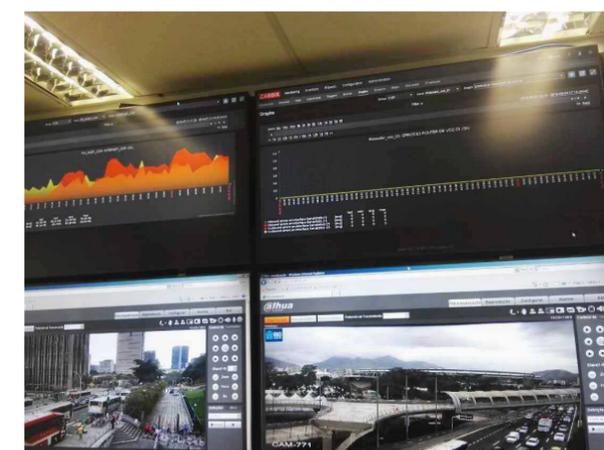
▶ SOLUTION

Rio de Janeiro government officials selected Dahua Technology, a high-value, total security solutions provider with the second largest market share worldwide (according to research firm IHS), because it fulfilled all bidding requirements and was regarded as the best solution that offered the highest performance.

Dahua Technology provided 1,823 pcs high-resolution IP, dome, and 30x optical zoom pan-tilt-zoom (PTZ) cameras for the project. The Dahua cameras were installed in strategic locations where security personnel could observe the Olympic complex and its environments. The video feed was transmitted through a private network to the central monitoring stations inside Olympic Park and the Rio de Janeiro Operation Center, where people and objects could clearly be identified to help safeguard athletes and visitors. The Dahua total security solution assisted authorities in identifying medical emergencies, vandalism, and other situations where a response team was required.

The video surveillance system was designed to capture high quality HD images. The cameras have advanced technology to support embedded intelligence functions, such as sending an alert to central monitoring when it detects abandoned or missing objects, unauthorized entry into a prohibited area, and other defined activities. The cameras also supported

multi-streaming that allows images to be recorded and monitored in real-time high resolution, so that operators had a clear and well-defined view of both live and recorded footage.



▶ RESULT

In addition to its video surveillance products, Dahua Technology also contributed to the 2016 Rio Olympics security project by providing full technical and commercial support that included training operators and managing settings adjustments. Dahua Technology also coordinated a partnership between the integrators and the Rio de Janeiro government to provide comprehensive integration between the cameras and third-party platforms deployed in this project.

“The Dahua Technology products were amazing during the entire operation. Their image quality is much better when compared to other brands,” said Rio de Janeiro City Hall Security Officer Thompson Peixoto. “We look forward to other opportunities to cooperate with Dahua in the future.”

* Design and specifications are subject to change without notice.

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