

## ACTi MPEG-4 IP Speed Domes, The Guardian Angels of The Singapore Marina Barrage Construction Project

ACTi MPEG-4 IP Speed Domes are under spotlight once again, this time round as the guardian angels of the Singapore Marina Barrage construction project.

The Marina Barrage is the result of Minister Mentor Lee Kuan Yew's vision nearly 2 decades ago when he envisaged damming the mouth of the Marina Channel to create a freshwater reservoir in the city. When the construction of the 350 meter wide dam is completed in three years time, this new reservoir will help increase the existing water catchments from half to two-thirds of Singapore, and will store one-tenth of Singapore's current water.



**Present**

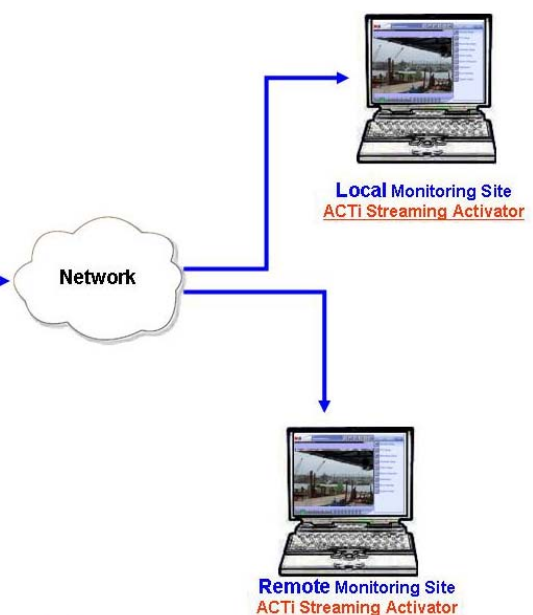
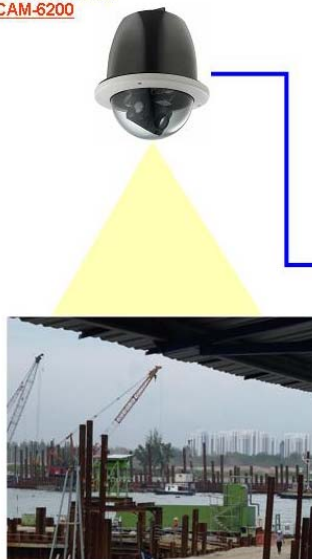


**Future**

The Marina Barrage project will yield two other benefits: It is also part of a comprehensive flood control scheme to alleviate flooding in the low lying areas such as Chinatown, Boat Quay, Jalan Besar and Geylang; and with the Marina Basin unaffected by the tides, it will become an ideal venue for recreational activities such as boating, windsurfing and water-skiing.

Through ACTi's partner in

IP Speed Dome  
CAM-6200



Singapore, NEXTRAN Pte. Ltd., two units of CAM-6200 IP Speed Domes have been implemented at the Marina Barrage construction site to provide real time local and remote video monitoring of the construction activities and progress.

“The choice was obvious,” said Sean Tan, Managing Director of NEXTRAN: “we were looking for a high performance MPEG-4 IP Speed Dome with good video quality and high zooming power to cover the vast construction areas especially the 350 meter wide dam. ACTi’s CAM-6200 came in as a natural winner: it offers 22 X optical zoom lens, class leading Sony SuperHAD CCD sensor and built-in bandwidth friendly MPEG-4 video server, and with a very attractive price tag.”

The good built quality is another reason that why two CAM-6200s are proudly guarding over the dam construction across the Marina Channel now, according to Sean: “We are talking about highly corrosive sea breeze all year round, and vigorous piling activities which introduce high degree mechanical shocks to all the machines and equipment at the construction site, we need reliable and durable system to grow with the Marina Barrage.”

#### **About ACTi**

ACTi is the leading product developer and manufacturer of MPEG-4 IP surveillance product solutions. ACTi is able to deliver MPEG-4 ASP compliant video streams at Full D1 resolution and 30/25 frames per second. ACTi offers most complete product line and provides one-stop-shopping convenience for IP surveillance solutions including but not limited to MPEG-4 IP camera, video server, transcoder, MPEG-4 nDVR. ACTi also offer application software and SDKs. ACTi is the best choice and reliable partner in IP surveillance market. Please visit [www.acti.com](http://www.acti.com) for more information about ACTi.

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