

## Republic Polytechnic to install close to 1,000 megapixel network cameras

**S**ingapore's Republic Polytechnic is currently installing close to 1,000 network surveillance cameras at its new campus at Woodlands, adding to the existing cameras relocated from its old campus.

The project, when completed in about 10 months, will provide network-based video surveillance covering most areas of the new and larger 20-hectare campus, which caters for up to 13,000 students. Spiraltech Pte Ltd, the sole distributor in Singapore for German company MOBOTIX's megapixels network cameras, will supply almost 1,000 of the MOBOTIX M12, M22 and D12 dome cameras for the installation. About 75 surveillance cameras from the polytechnic's old campus at Tanglin, which are an older model of MOBOTIX network cameras, have also been relocated to the new site.

After a rigorous tender exercise late last year, the MOBOTIX solution was chosen for a few distinct factors.

The MOBOTIX solution can provide a complete video and recording solution in megapixel resolution with no additional recording software required. Up to 40 cameras can store smooth video streams including audio on just a standard PIV PC or network-attached storage (NAS) device. The M12 and M22 cameras offer a wide-angle coverage of 90 degrees, while the D12 dual lens cameras provide 180-degree coverage for larger and wider areas. The cameras feature built-in multiple sensors like sound, temperature, video motion detection and digital IO. They also work on any SIP-enabled device for IP telephony applications.



The **MOBOTIX D12**, one of three models of megapixel network cameras to be installed at Republic Polytechnic.

"A lot of effort has gone into this project since the installation at the old Tanglin campus, and it is very satisfying to know that the MOBOTIX solution has been chosen again for this new campus even though our solution was not the least expensive. As this is the largest deployment of megapixel network cameras in this region on a single site, it will be a good model for future projects involving megapixel network solutions in this region," said Michael Tan, Director of Spiraltech.

