

Saigon Metropolitan Towers

District 1, Ho Chi Minh City, Vietnam



JOINTECH

YOUR TRUSTED SOLUTIONS PROVIDER BEYOND SECURITY

Industry: COMMERCIAL BUILDING

End User:

Saigon Metropolitan Tower Limited is a joint venture between Saigon Metropolitan Limited and Binh Minh Construction Limited Company that developed and managed the prestigious Metropolitan Tower building.

The Metropolitan Tower is a commercial and retail building located in the prime central business district of Dong Khoi Street. The building provides the finest activities, superbly finished with a commitment to the highest standards of quality. State-of-the-art building management, communications and access control systems provide a setting in which people and businesses can flourish.

Business Objective:

Since the Metropolitan Tower's have been built years ago, the buildings management team was requesting upgraded RFID contacts in the basement levels and a new recording system during their renovation phase. This system is going to be an add-on to their current facility that is already fully integrated with a secure car-parking infrastructure. Previous parking issues resulted the building's planning committee to enforce the use of a safe and efficient secure access system.

Solution:

With the current barriers in place allowing patrons access, old controllers needs to be removed first. All challenges that occurred during the installation process, i.e. adjusting time delay between active and passive sensor plates were easily dissolved thanks to the advanced system programming functionality. The upgraded system interconnects with the system manager properly, while keeping record of time and video imaging of all moving vehicles that enter and exit the building.

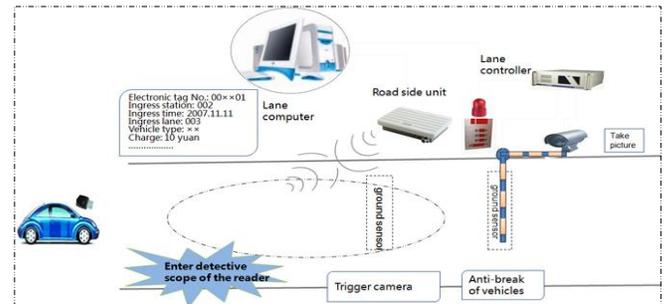
ACCESS CONTROL

VIDEO SURVEILLANCE



(Saigon Metropolitan Towers)

RFID Car Park & Video Recorder System



Result:

The benefits of the newly upgraded RFID Car Park and Video Recorder systems have exceeded the clients' expectations. The unique software and hardware integration was achieved successfully. The important zoning and priority requirements for all vehicles accessing the building were completed.

Indeed, the Management is well justified in making the right decision for the very right reasons with the help of excellent product choice.

Installer and Supplier:

JOINTECH

456/26 Cao Thang Street, Ward 12,
District 10, Ho Chi Minh City, Vietnam
Website: www.jointech.com.vn
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Saigon Trade Center – Prudential Building

District 1, Ho Chi Minh City, Vietnam



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Industry: COMMERCIAL

End User:

Luks Group is the parent company of many subsidiaries such as: Luks Cement (Vietnam) Limited, producer of cement products; Luks Land (Vietnam) Limited, which owns the Saigon Trade Centre, a office and commercial building, and Luks Land Investments Ltd, which is engaged in various investment activities in Vietnam.

The Saigon Trade Center has 33 floors with a total floor area of over 54,000 square meters including the basement ground level. There are 10 elevators used for customers, and 2 elevators used for service purpose only. The building has three antennas, which make the total height of the building increase to 160 meters.

Business Objective:

During a renovation consideration of the ground floors, security management had proposed an interest to install CCTV monitoring systems. These were to be equipped on the premises where a lot of patrons access the elevators at the ground level.

The objective of this installation was to protect the sensitive areas of the commercial building and stop loitering of individuals. The building currently has hundreds of workers and visitors each day, monitoring was demanded to keep the flow of these visitors moving in and out fast. Loitering is highly prohibited and needed immediate enforcement.

Solution:

While first determining the number of loops needed according to the cable cross-sections of the electrical currents, in order to include all the site elements of the monitoring system, extra wiring was implemented into the framework for future expansion of the surveillance network. Fixed cameras were preferred in passageways, elevator exits, service corridors and exit doors. The public areas have been supported with dome cameras and in the areas such as exit and service lifts where visitors were not permitted to pass through, day/night featured cameras were used to deliver a better capture.

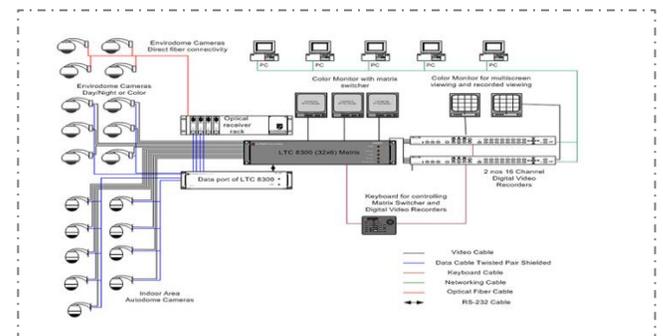


(Prudential Building – Saigon Trade Center)

Panasonic CCTV System:
32 – Sets Including Monitor

32 – Mixed Camera Selections:
Samsung + Panasonic Domes

DVR - 16 Channel Recorders:
2 – Sets



Result:

The combination of cameras and video surveillance system has been an excellent solution for the building due to its providing of comprehensive security measures to its customers and staff.

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VIDEO SURVEILLANCE