

TransJakarta (City Bus) Utilizes NUUO Hybrid Solution For Surveillance

NUUO 64ch Hybrid System provides stable open platform for existing analog cameras and new IP cameras



Organization:

TransJakarta

Location:

Indonesia

Industry segment:

Transportation

Solution:

NUUO Hybrid NDVR

Reduce attacks and strengthen safety at the largest city of Indonesia with 23 million people

As the capital and the largest city of Indonesia, even the eleventh largest one in the world with more than 23 million people, its metropolitan transportation plays a hinge role for dispersing high density of population. Accordingly, under this given the security of mass transit plays a crucial transporting base for Jakarta citizens.

Since January 2004, the Indonesian government started to build up TransJakarta buses lines with their own private lanes, in order to ensure their citizens against unnecessary waste of time from traffic jam. This construction encouraged a fast growth of economic activities within middle class, hence the lines were expanded immediately to 7 lines.



NUUO intelligent video analytics protects passengers in 7 main lines and 122 bus stops

For the current 7 main lines, 122 bus stops of TransJakarta, 207 analog cameras managed by 12 SCB-3004 are applied for controlling number of passengers, detection of foreign objects, camera occlusion and lose focus, etc. More cameras installed, higher integration ability of system software is required. And in a few years the Jakarta government will spread its lines up to 15, once the network of buses is finished, the surveillance system will be ready to be staged.

Easy to expand and high quality recording system

Under the major premise of high circulation, the Jakarta residents need to be well secured by not only stable performance of transport, but also a high efficient surveillance environment.

"For application refers to public security the high stability and performance is always highly required, the solution NUUO we adopt assists us to simplify the heavy surveillance job by spending less time, also its stability based on being in concordance with the hardware parts. Within these months we did use our surveillance system to prevent commitment of thieves, prepense fraud, even some traffic accidents which stop from foreign objects detection," said Daniel Oswari, the project manager of PT.Hotware.