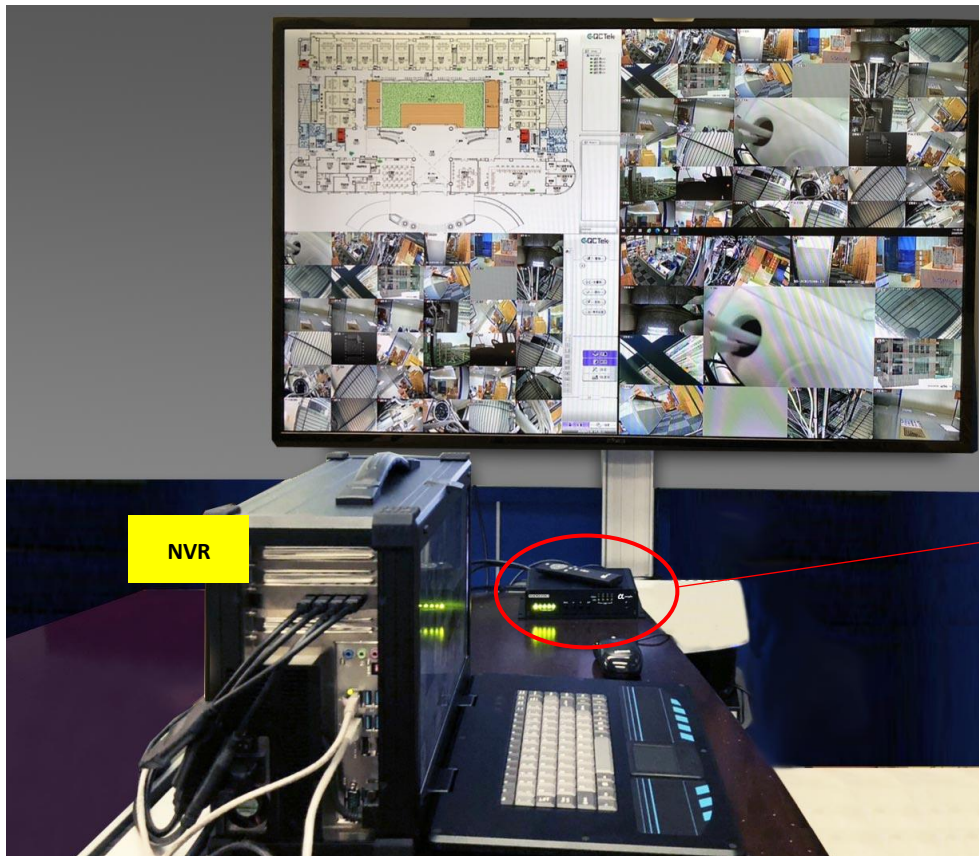# 4KVIEWER-KVM-4 received widely acclaimed:
Bid Winner

Needs & Challenges

QCTEK, a Taiwanese monitoring equipment dealer has been looking for a monitoring system solution that can put them in an advantageous position for a tender project.

The original design of the surveillance system for the project is : 144 IP Cams, 4 NVRs, and 4 screens. Each NVR receives 36 IP Cams.   However, they encounter following problems:

Space Issue → The space of the surveillance center room is small, thus the original design has to be modified to reduce the number of surveillance equipment.   Therefore, QCTEK plans to use a 50-inch large-screen to replace total 4 small monitor screens and such solution requires 1 high-performance NVR which save all visuals and 1 CMS computer to display IP Cam visuals.

Bidding Competitive → The tender is a well-known private company building project and bidding is very competitive.   To import the high-performance CMS computers in the project, the cost would be increased.   QCTEK has to offer an innovative solution that suitable for small room and also less costly.

Solution & Benefits

Solution: After testing aegis' 4KVIEWER-KVM-4, QCTEK imports it to the design. With the multiview and KVM features of the 4KVIEWER-KVM-4, it reduces the quantity of NVR from 4 to 1 and same as to the monitor screen from 4 pcs to 1 50-inch screen only.

Reduce the Quantity of Equipment and Cost → Now QCTEK needs only 1 high-performance NVR computer to save the IP cam visual files, and with import a 4 HDMI display card to the NVR, it can then connect to 4KVIEWER-KVM-4 to display visuals on the screen.

In this solution, there are 144 IP cams, 1 NVR , 1 4KVIEWER-KVM-4 and 1 screen, and so greatly reduce the equipment quantity and cost.

Easy and Flexible Control → Simple switch images or enlarge image by mouse have add value in the system and its plug and play feature has eliminated other bidders.

After all, by employing aegis' 4KVIEWER-KVM-4 has helped QCTEK to win the bid!

- ✦ Plug & Play, Come with Remote Control
- ✦ A set of Keyboard Mouse control up to 4 AV or 4 computers
- ✦ Superior Video Quality—up to 4K/30hz
- ✦ Drag, Drop, Enlarge, and Reduce viusal size
- ✦ USB2.0
- ✦ HDMI 1.4
- ✦ Operation: 0 ℃ - 40 ℃
- ✦ Storage: 0 ℃ - 80 ℃