CASE STUDY

China Central television station (CCTV) is one of the largest TV stations in the world. CCTV broadcasts to more than 1 billion viewers. They have a total of 43 channels, and just recently they started broadcasting 4K channel, and the world's first 8K channel.

our customer
China Central TV station
CCTV will build a state-of-the-art 8K studio for their upcoming 8K Channel. This new 8K studio will require a high performance KVM extender solution.

kvm-tec’s partner in China, DAYANG, offers CCTV a total over IP solution which includes our Maxtrixline, Ultraline 4K extender and our Maxflex. With kvm-tec, full HD and 4K can be mix in the same network, offering the customer more flexibility for their current needs and future growth.
With the unique feature of kvm-tec’s 4K multiview commander, Users can control 4 Server remotely and quietly in broadcast room. Each 4K monitor with Multiview commander can be controlled with just one keyboard and mouse. Also, they can use kvm-tec’s “Switching Manager Software” to setup different layouts and manage the entire KVM network.

The user can switch using the OSD menu or with our switching manager software.

By the setting up different scenario's in Switching manager software, the user can set up to 6 different scenarios to change the layout of the video in total of 16 display and control area. Which bring a convenient and quick way to do the group switching.

KVM over IP and all kvm-tec innovations are inhouse developments
development USB 2.0
video compression without latency
latency free 4K transmission 4:4:4@8bit per color
all extenders are compatible with standard network components up to 2000 endpoints

What makes us special?

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