



JTBC

*Large, Nationwide Cable Television Network and Broadcasting Company
Uses TVU RPS for Low-cost Remote Video Production*

Location:

Seoul, South Korea

Challenges:

- Needed a cost-efficient solution for remote video production
- Required a solution that was able to do frame accurate, synchronized multi-camera production
- Desired a solution that worked seamlessly with the TVU ecosystem

Benefits:

- Reliable remote production
- Multi-camera synchronization
- Flexibility
- Cost-effectiveness

Challenge:

Launched in 2011, JTBC is one of four new nationwide general cable TV networks in South Korea, with channels that include JTBC2, JTBC3 Fox Sports and JTBC Golf. The network already owns and uses multiple TVU One transmitters daily and was searching for a solution to facilitate remote production from a location outside of their main studio in Seoul, South Korea.

The network had been relying on a production truck to facilitate remote production, but JTBC wanted to do more cost-effective remote video production by leveraging its existing broadcast infrastructure at its studio. With the assistance of TVU Networks' Korean reseller, MeretaST, JTBC was introduced to TVU RPS (Remote Production System), which is designed to provide frame accurate, synchronized multi-camera IP-based production at a lower cost. TVU RPS minimal set up typically consists of a single encoder in the field, single decoder in the studio and access to standard wired Internet broadband access at the remote location.

Solution:

For one of its first major deployments, JTBC used TVU RPS to help with its coverage of the Korean Elections. JTBC had set up a temporary multi-camera studio near the Blue House, the official South Korean presidential palace. Although the network intended to produce live news from the temporary location, JTBC wanted viewers to see its news anchors in the familiar news backdrop in its main studio that was miles away. The network decided to install the TVU RPS encoder and decoder at the remote and main studio locations.

Benefits:

With the help of TVU RPS for live video monitoring, JTBC was ranked #2 in viewer ratings during the most recent Korean elections, which took place in the spring of 2017 - exceeding the viewer ratings of two larger broadcasting networks, and coming in behind only government operated KBS, Korean Broadcast System.

About TVU Networks®:

TVU Networks® is a technology and market leader in IP-based live video solutions. TVU's solutions help transform broadcasters' SDI-based operations - which include acquisition, transmission, routing, distribution and management - to an IP-based infrastructure. TVU® serves customers of all sizes in more than 85 countries from industries that include news broadcast, web streaming, law enforcement, sports, corporate and government.

In broadcast markets around the world including the USA, China and other major economic powers, TVU® is the dominant market leader with a large majority of all news broadcast stations using its IP video solutions. Using its proprietary IS+ technology, TVU's uplink solutions use any combination of cellular, satellite, microwave, WiFi and Ethernet IP connections to deliver live HD video from practically any location.