

Hospital Installs ATEN's HDMI Extenders to Deliver Surgical Videos in Real Time



Overview

A big government hospital in Indonesia deploys ATEN's HDMI extenders to deliver surgical videos. To facilitate real-time surgical trainings, they use a handy camera to shoot the surgical procedures. They need to transmit these videos over a long distance to an LCD TV installed in another operating room.

ATEN Solution

VE800 x 14
HDMI Extenders

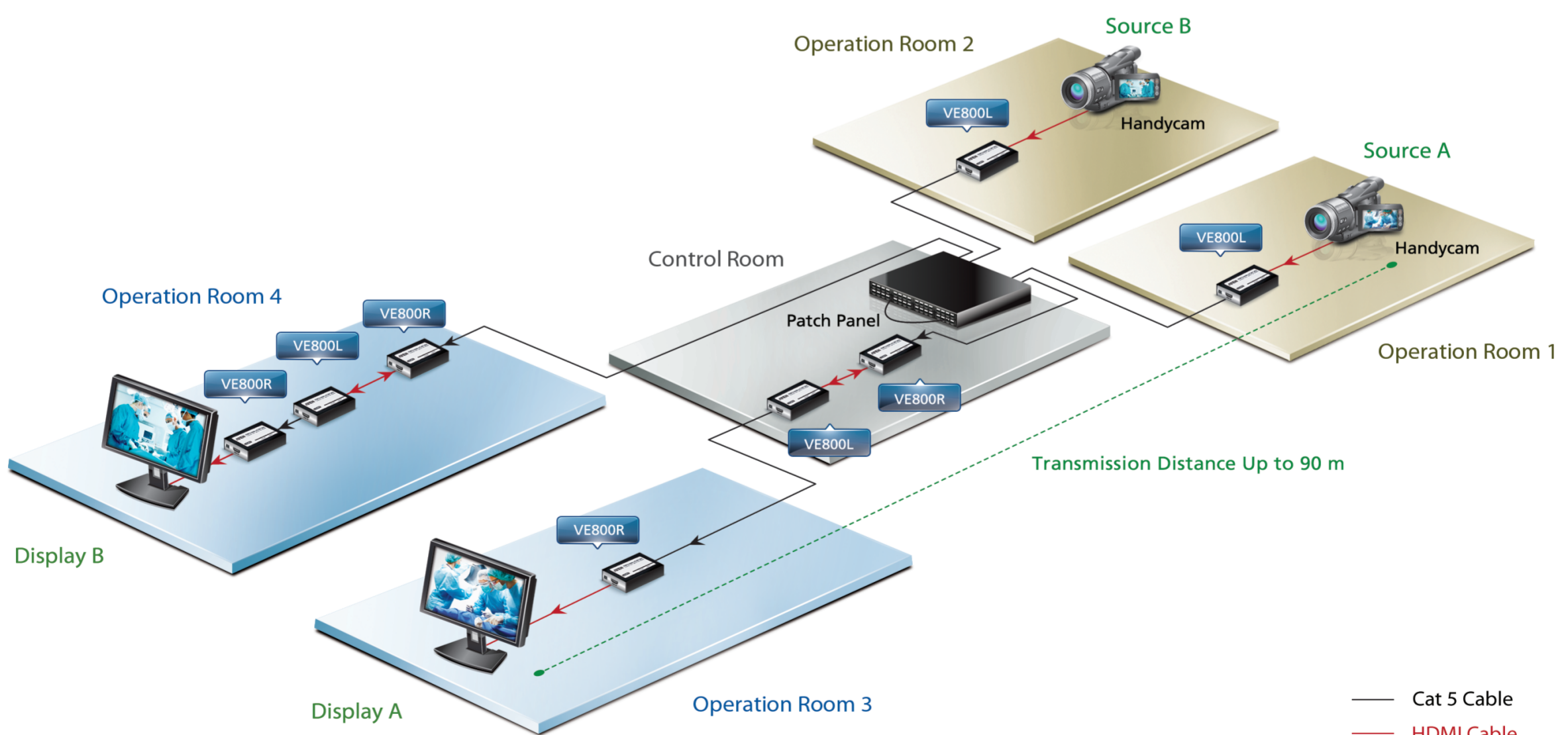


- Extends the distance between HDMI source and HDMI display
- Uses Cat 5e cable to archive long distance transmission
- Extends 1080p by 40m; extends 1080i (HDTV) by 60m
- Superior video quality – 1920 x 1200@60Hz, up to 1080p

Benefits

- The surgical videos can be stably transmitted from the HDMI handy camera to the HDMI LCD TV located in another operating room
- Multiple VE800 extender units can be connected to extend the signal transmission distance up to 90m
- The video output is remarkable – video images are crystal clear, displayed in 1920 x 1200 (HD) resolution

Solution Setup



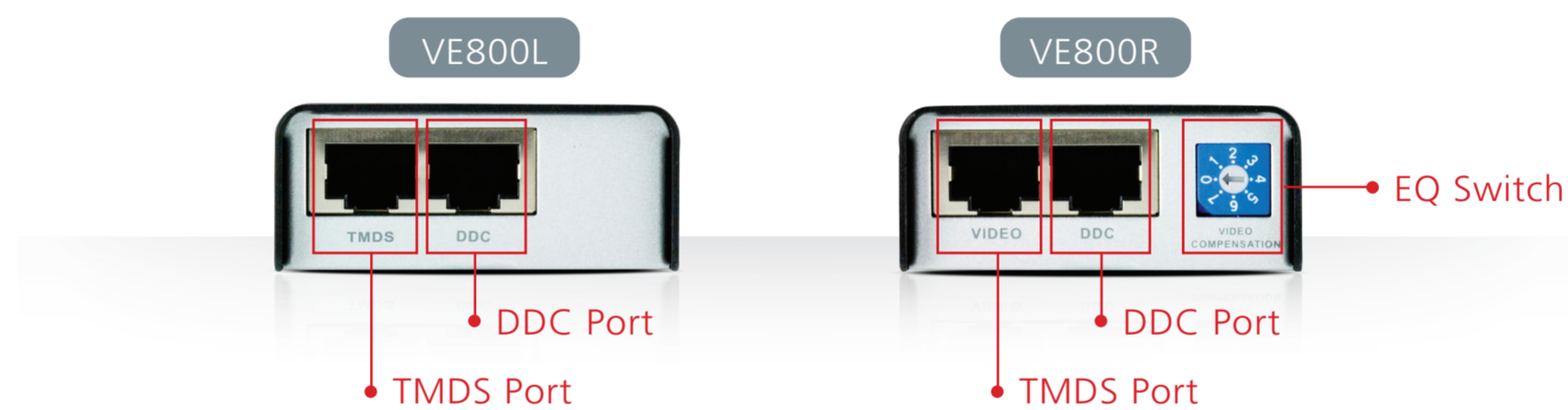
Features

▶ VE800 HDMI Extender



- Extends the distance between HDMI source and HDMI display
- Uses Cat 5e cable to achieve long distance transmission
- 8 segment equalization adjustment switch
- Extend 1080p by 40m; extend 1080i (HDTV) by 60m(1080p or 1080i)
- Superior video quality – 1920 x 1200, up to 1080p
- HDMI (3D, Deep Color)
- DDC compatible
- HDMI and HDCP 1.1 Compatible

▶ Front View



▶ Rear View

