

Application

Transferring Audio, Video and Serial to remote screens located 1000m / 3300ft away

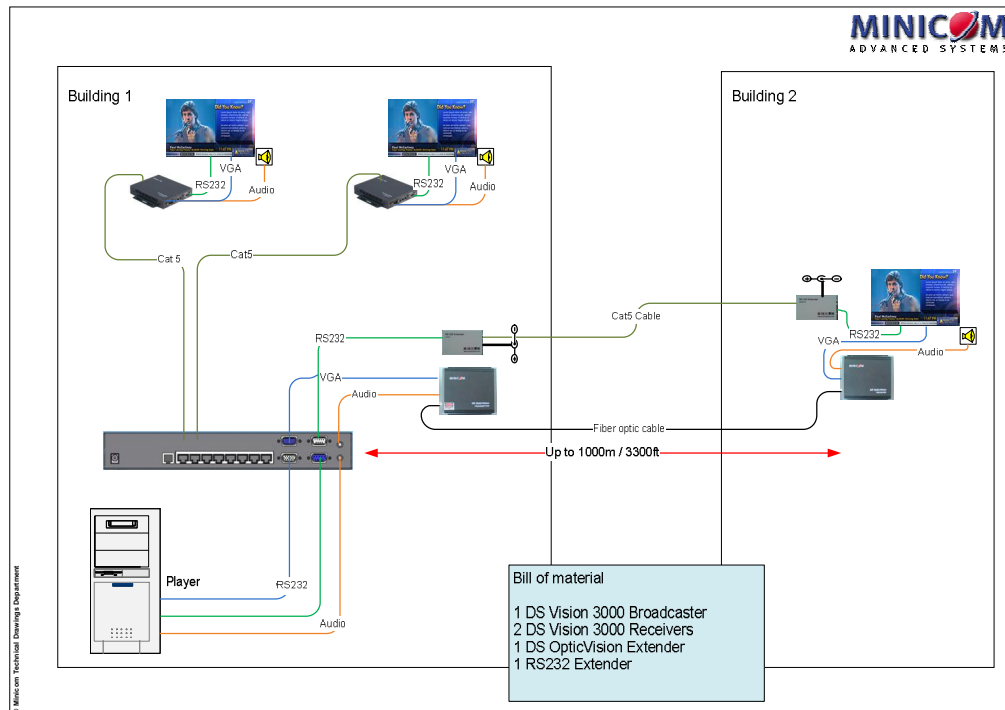
No:200708-02

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More Information

When using the DS Vision 3000 Broadcaster, DS OpticVision Extender and an RS232 Extender you can send audio, video and serial signals to remote screens that are located over 1000m / 3300ft away.

The following diagram explains how it is done:



- Cascade the DS Vision 3000 to a DS Optic Vision extender system by connecting the local audio and video outputs of the DS Vision 3000 Broadcaster to the DS OpticVision Transmitter. In this way we are sending the audio / video signals over a fibre optic cable to the DS OpticVision Receiver unit.
- Connect the local serial output of the DS Vision 3000 broadcaster unit to the input of the RS232 extender transmitter unit. This signal can be sent over a CAT5 cable up to 1000m away when power supply is connected to both the Transmitter and Receiver of the RS232 extender system.

Notes:

In the case that you need to transfer the video to more screens in the second building, you can connect the outputs of the DS OpticVision and RS232 extender to a second DS Vision 3000 system. Then you can have the video, audio and RS232 extender connected to more remote screens via the DS Vision 3000 remote units.