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Title	What is TMSP? Telexper Multiple Stream Protocol		

What is TMSP? Telexper Multiple Stream Protocol

Many IP solution manufacturers have products that offer dual-stream. It is useful when different video streams at different qualities and bit rates are sent to different devices.

Telexper multiple streams offer multi-source to multi-destination video streams.

The purpose of TMSP (Telexper Multiple Stream Protocol) is to provide multi-source video streams to multiple devices at different bit rates and resolution. TMSP is a protocol which coordinates multiple network devices to send and receive data simultaneously.

The bandwidth of an internet environment is quite limited; it becomes especially important to limit the amount of traffic each streaming device uses. But the bandwidth of a LAN can be quite big, it can support up to 100 channel H.264 video streams.

TMSP is designed to make the followings come true:

- Live view and record at different resolution and quality
- Higher quality within a LAN environment, lower quality in the Internet
- Higher frame rate within a LAN environment, lower frame rate in the internet
- Live view in several devices and recording in several devices
- Recording in two NVRs with duplicated image. User can assign recording task to more than one NVR under the multi-source to multi-destination video streams. In other words, one channel can be recorded by multiple NVRs.
- Live images are up to 30 fps both viewing and Recording.
- System integration become easy