

# SMN M500

Satmission Live Now IP Manager



A system for remote monitoring of video links and broadcast networks

SMN M500 is a system for mining statistics and supervision of video links. SMN M500 identifies problems and makes monitoring simple.

## Easy statistics access

All incidents are stored in a database. Through a web-interface Satmission support as well as the customer can retrieve statistics for several measuring points connected to the video links.

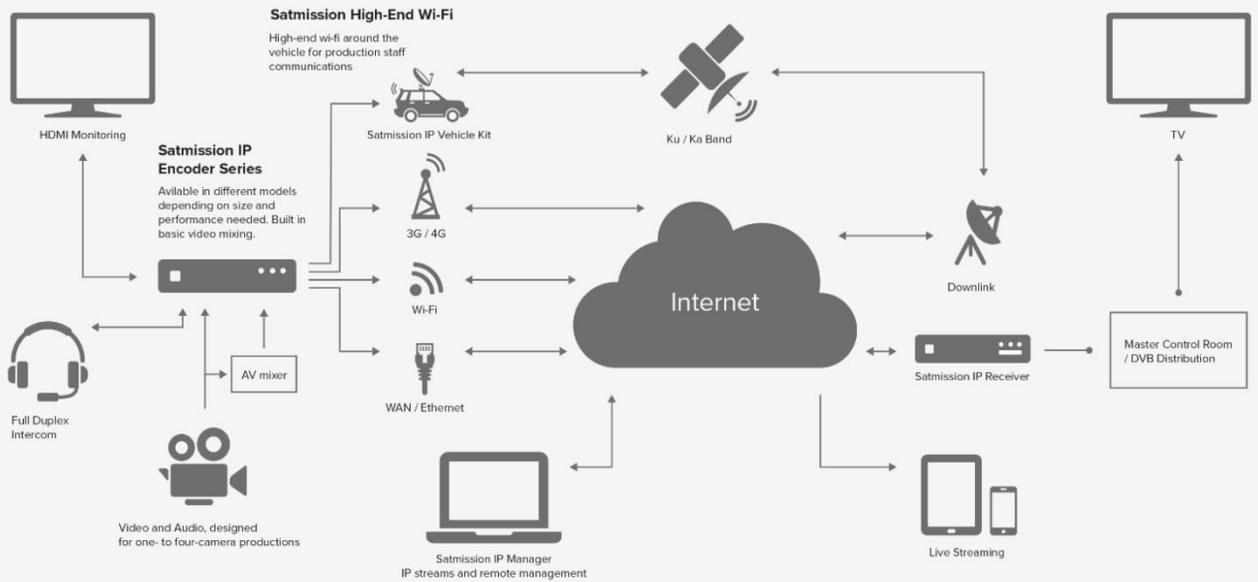
The user logs in to the SMN M500 management system and gets access to statistical graphs for all the measuring points. This feature is specifically useful if the customer is running a complex system using several IP-links.

Using one reference at the delivery point and one where the video-link switches IP-network, the customer can identify any source of image disturbance.



Monitoring web interface

- Alarms that reports via e-mail or mobile text message
- Remote video links and broadcast trouble shooting
- Remote control of all connected units
- Supervision of encoders, receivers and routers in the network
- Measuring all nodes for statistics and monitoring



## Alarm

SMN M500 IP management can be fitted with alarms that reports via e-mail or mobile text message. Alarms can be bound to a unit not connected, stream not available, temperature and hardware malfunction. Alarms can be sent to Satmission service center and/or to the customer.

## Trouble shooting

SMN M500 is a powerful tool for trouble shooting video links. In a few seconds the problem can be found and identified to render the right correctional response.

## Remote control

SMN M500 can be used to remote control connected units. Remote control must be accepted either per use or permanent per unit.

## Measuring nodes

Measuring nodes for statistics and monitoring are included in the following products from Satmission:

- Live Now IP Encoder SMN IPE400 is an MPEG encoder delivered in both a mobile and a stationary version. It's fed with audio and video and broadcasts live DVD-quality in computer networks.
- Live Now IP Router SMN IPR100 brings a compressed video stream through an IP-network, analyses it and conveys it on to, for example, another IP-network. It can be used to tie different networks together or simply to monitor a video-link to one or more receivers.
- Live Now IP Receiver SMN IPR200 takes in a video stream over IP and replays it as analogue, SDI or ASI. For use either in the control room of a TV channel to connect to live streams from the outside, or in a cable TV hub to distribute onwards to a local TV channel and its viewers.

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