

# First bus with live 4K TV

**Objective:** To broadcast live Movistar+ channels in ultra high definition (4K) via the new pre5G mobile networks deployed by Telefónica with Nokia in the city of Segovia.

**Description:** Telefónica and Avanza have installed three 4K TV screens on one of the buses of Line 1, screens that are connected to a 4K TV decoder designed by Nokia that connects, via Telefónica's mobile network, to the Nokia video server hosted in the Mobile Edge Computing (MEC) and ingests the Movistar+ live channels. TELDAT has provided a high-performance mobile router that guarantees a stable, continuous connection with the quality required for real-time 4K video transmission.

During the journey, users of Line 1-San José can watch live Movistar+ channels thanks to the high bandwidth offered by the new mobile networks deployed. This is a major technological leap, as 4K is capable of quadrupling the resolution offered by HD (High-Definition). This experience will be operational for one year.

The bus with 4K TV in mobility is the third action launched within the framework of the 5G Technological Cities project in Segovia signed by Telefónica and the Consistory.

[Press release](#)

[Additional References](#)

