As a POINT-TO-POINT Solution

The IncodeX One™ encoder was designed for 24/7/365 unattended operation and provides high quality H.264 video and audio encoding to get a broadcast from its origination point to one or more remote display locations. It allows for multiple video input types, including HD/SD-SDI and composite, as well as embedded and unbalanced analog audio inputs.

POINT-TO-POINT in Action at TEDx Event

LEIGHTRONIX displayed the power of its HD Point-to-Point technology at the third annual TEDx event in Traverse City, Michigan. LEIGHTRONIX encoded, streamed, and then decoded the live video from the TEDx event which originated from the Milliken Auditorium at the Dennos Museum Center on the campus of Northwestern Michigan College (NMC). The 1080i video and associated audio was sent to the historic State Theatre located miles away in the heart of downtown Traverse City.
As a POINT-TO-MULTIPOINT Solution

With the IncodeX One, users can easily turn a Point-to-Point solution into a Point-to-Multipoint solution by adding additional decoders, provided by LEIGHTRONIX, to their system setup. The IncodeX One H.264 encoder enables Point-to-Multipoint distribution via the Internet, a private WAN, a private LAN, or any combination of the three (see solutions below).