



Nitek's UTP video transmission devices allow multiple video signals to reside within the same multi-pair cable bundle. Many large facilities such as airports have deployed this technology to reduce cabling cost, consolidate cable runs, and minimize cable congestion. The illustration above demonstrates a typical Nitek UTP solution. Several consolidation points are created and (shown as an orange square). Siamese coax is routed (shown as a red trace) from the camera locations to a 4 channel UTP transmitter located in the consolidation point. A single 4 pair Cat5 (shown as a purple trace) routes from the transmitter to the receiver at the DVR location.