Platform Security

Application Requirements:

Be it train, metro, tram, bus, or coach platforms, security is often overlooked, which results in unfortunate incidents of baggage loss or, even on a more serious note, other life threatening occurrences. To ensure security on platforms, transportation operators can implement a surveillance system that can monitor and record the on-goings of the environment and passengers waiting to board a vehicle. This will help the control center monitor and retrace incidents when they occur. Also, additional intelligent video analytics features such as abandoned object detection can help identify luggage and belongings left by passengers. Motion detection in pre-defined forbidden zones (for example, platform edge) can be identified immediately by control centers and related security personnel can be informed to warn passengers of safety precautions.

Benefits:

- High computing power suitable for intelligent video analytics such as abandoned object detection and motion detection to ensure platform security and safety.
- PoE ports for supporting mainstream IP cameras to capture platform footage.

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Application Diagram:

Product Offerings:

ARK-2121S
Rugged HD NVR with 4 PoE Ports up to 8ch video recording, Intel Atom E3845 QC SOC

ARK-2151S
Rugged Full HD NVR with 4 PoE Ports up to 16ch video recording, Intel Core i5-4300U DC