

Portable 360 Degree Video of Barricaded Suspects



INCIDENT --- ARMED SUSPECTS BARRICADED IN APARTMENT.... FIRE SHOTS AT PATROL OFFICERS

Patrol officers apprehend two armed suspects from a carjacking, while two others flee to a nearby apartment complex that has approximately 36 buildings, each 3 stories tall. With other patrol officers in pursuit, the suspects break into and barricade themselves in a second floor apartment in a building deep inside the complex. When officers order the suspects to surrender the suspects fired two gunshots through the front sliding glass doors. Officers back off out of the line of fire. However, they do not have the manpower to cover all sides of the building, each of the windows of the apartment where the suspects are located and all exits from the building.

CHALLENGE --- SWAT NEEDED RAPID 360 DEGREE LIVE VIDEO OF TARGET APARTMENT BUILDING

After patrol officers establish a controlled perimeter, a SWAT call-out is made. Upon arrival, SWAT rapidly sets up a CommandMesh™ Incident Area Network™ using AgileMesh GroundView Series™ SENTINEL tripod mounted camera nodes. This provides the SWAT commander with 360 degree live video surveillance of the building and apartment where the suspects are barricaded. Because they have established 360 degree surveillance the SWAT commander redeploys inner perimeter patrol officers to safer locations and also creates a “force-multiplier” by leveraging patrol officers for other important on-scene tactical operations. In addition to the GroundView SENTINEL cameras deployed around the incident scene, the SWAT entry team has a helmet mounted camera and an AgileMesh BodyView™ WEARABLE node on the lead officer. Plus a Throw-Phone, with a camera connected to the CommandMesh network, is inserted into the barricaded apartment. The SWAT commander now has a single screen where all perimeter views, mobile view from the entry team, and views from the hidden Throw-Phone cameras are all converged to provide optimal real-time intelligence.

SOLUTION / RESULTS --- AGILEMESH GROUNDVIEW AND NETVIEW

Being able to observe and track suspect movements from the 360 degree external building view and internally from the Throw-Phone camera allowed SWAT to more rapidly take the suspects into custody with minimal violence. The AgileMesh portable surveillance solutions provide incident commanders with more effective incident management and a safer environment for officers and citizens.

