

The Pinnix Group, Inc.

New Generation Tactical Vehicle

Challenge:

Civilian law enforcement agencies and border patrol officers needed an affordable, tactical off road vehicle with an easily accessible electronic communications and video recording system on board.



Process:

The Pinnix Group, Inc. designed, built and integrated a fully self-contained roof system to mount onto a side-by-side Polaris RZR series ATV in only two weeks. This bolt on roof unit provides sealed enclosures to protect the electronic communications, video recorder and self-tracking satellite system if needed. The welded aluminum roof and roll bar system is designed to protect the officers as well as the equipment in the event of a vehicle rollover. The video recording console is mounted to a drop down lid for easy interface then folded up for equipment protection from the environment and unauthorized access.



Deliverable:

Our goal of designing functional, cost effective, capable equipment to satisfy the customer's need has been surpassed with this new generation vehicle.

Not only does it allow the customer mission effectiveness with the capability to deploy two person teams quickly both on or off road, but it also increases safety with on board, real time, base-to-host verbal and video communication as well as after mission benefits of court admissible video evidence.

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