The Recon Scout UVI robot is used to visually inspect the undercarriages of vehicles for explosives, drugs and other contraband. Equipped with sophisticated optical systems that operate in extremely low-light environments, the Recon Scout UVI can transmit clear, crisp video of a vehicle undercarriage up to 300 feet (91 meters) to a handheld Operator Control Unit II (OCU II) or up to 1,000 feet (305 meters) to a ReconRobotics Command Monitoring Station. The UVI is extremely small and portable, making it ideally suited to short-term security situations that require vehicle inspections, including bomb squad reconnaissance of suspicious vehicles, advance team reconnaissance along motorcade routes, police roadblocks and temporary checkpoints at airports and sporting events.

The Recon Scout UVI can also be used in a permanent capacity at border checkpoints and at entrances to secure government facilities. Its 60-degree field of view allows inspection of most vehicles with just one pass and, unlike mirrored devices, this robot provides a direct view of the undercarriage, not a reflected view.

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