Leveraging decades of experience in precision optical and spacecraft pointing systems, SDL developed the Remote Door Gunner (RDG) system, a M240/M134 door gunner station. RDG was designed for operation inside a UH-60 Black Hawk helicopter.

RDG gets the soldier out of the door, out from behind the gun, and out of the line of fire. A single crew member can control multiple weapon stations from the relative safety of the aircraft cabin. Precision, gyro-stabilized motion control greatly increases accuracy, leading to higher hit probability and more stowed kills.

RDG includes day/night optics, laser ranging, point-and-shoot ballistics, and battle networking mission recording capability—all operated from a user-friendly touch screen station.

The views and conclusions contained in this document are those of the authors and should not be interpreted as representing the official policies, either expressed or implied, of the Aviation Development Directorate or the U.S. Government.

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