

RDG

REMOTE DOOR GUNNER

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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.



RDG weapon assembly

FEATURES

- Real-time ballistics
- Battle networked
- Geo-aware
- Gyro-stabilized
- Touch screen/joystick control
- Seamless manual override
- HD day optics
- Cooled LWIR night optics
- Laser range finding
- Removable weapon for rapid egress
- Targeting modes:
 - Operator
 - Slew-to-cue
 - Cursor on target (COT)



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