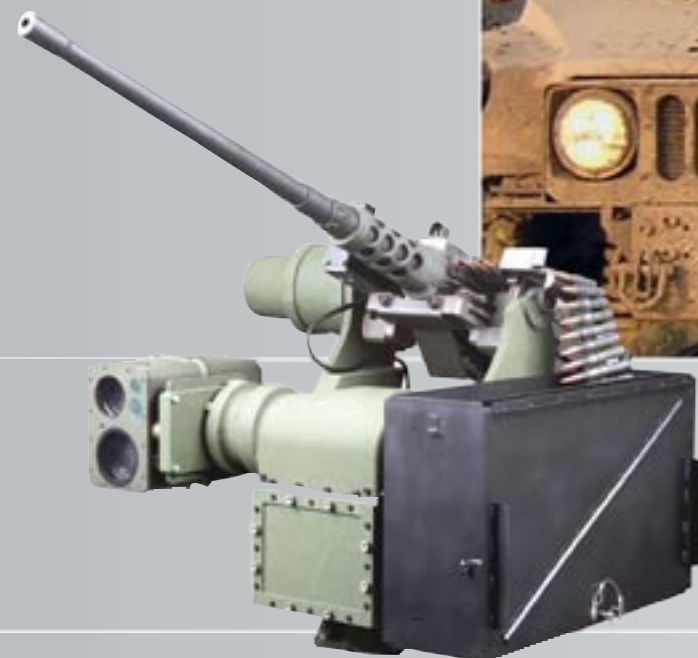


XM101 Common Remotely Operated Weapon Station

Protects the gunner inside the up-armored High Mobility Multipurpose Wheeled Vehicle while providing mobile, first-burst engagement of targets day or night.



DESCRIPTION AND SPECIFICATIONS

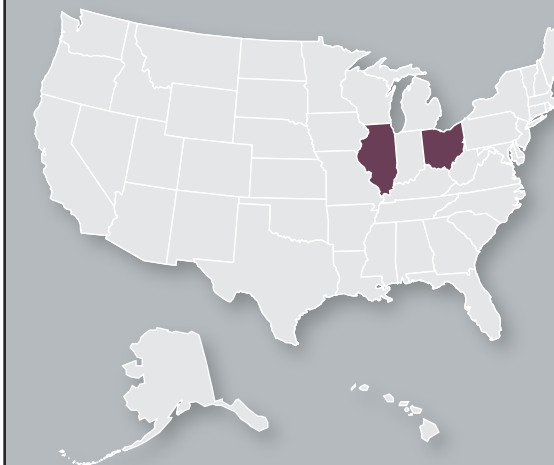
The XM101 Common Remotely Operated Weapon Station (CROWS) consists of a weapon mount, flat panel display, and joystick controller. Within the mount are the day camera, thermal camera, a laser rangefinder, meteorological sensors, and fiber optic gyroscopes. CROWS uses input from these sensors to calculate a ballistic solution to a target seen on the flat panel display. The soldier uses the joystick controller and various other switches to operate CROWS.

PROGRAM STATUS

- **FY04** CROWS is undergoing production prove-out
- **FY04** Four systems active in Operation Iraqi Freedom since December 2003

PROJECTED ACTIVITIES

- **2QFY05** Milestone C
- **1QFY06** Materiel release in-process
- **2QFY06** Full materiel release



CONTRACTORS

Recon Optical Inc. (Barrington, IL)
Ogara-Hess & Eisenhardt Armor Co. (Fairfield, OH)

INVESTMENT COMPONENT

Modernization

ACQUISITION PHASE

- System Development and Demonstration