



TEOS

DEFENSE SYSTEMS USA, INC.



R600MC



R600MC



The R600 Missile Carrier (R600MC) is the only Remote Weapon Station (RWS) that provides both medium-caliber firepower and the added lethality of multiple anti-tank or anti-air missiles, all within a system that weighs less than 1,600 lbs.

The R600MC provides maneuver units the capability to effectively address any threat on the modern battlefield. Commanders can configure the additional missile pods to mitigate the most dangerous targets, while the standard medium-caliber main armament and sub-caliber coax provides vehicle commanders effective self-defense firepower. Additionally, the available fused 30mm rounds can also address special missions such as C-sUAS and targets in defilade.

The integrated sensor unit, with D/R/I of 12+/5+/4+ km, provides both daylight and cooled-thermal optics which allows Javelin operators to detect, identify and engage targets at ranges exceeding 4,000m.

Due to the R600MC's low weight and high lethality, this RWS can be mounted on medium wheeled or tracked platforms, greatly complementing a mechanized or high-mobility unit's overall firepower and contributing to mission success.



Robotic Platform Integration



Platform agnostic



Modular and configurable based on mission profile

SPECIFICATIONS	JAVELIN PODS
Height above roof (without weapon)	940 mm/37 inches
Weight above roof with WAK. Less weapon, protection & ammunition	401 kg/883 lbs
Weight above roof plus weapon & ammunition	761 kg/1600 lbs
Max ammunition load	7.62 - 800 rds 30x113 - 65 rds Javelin missiles - 4
Cannon Dispersion	<1 mrad

SENSOR UNIT	DAY CAMERA	THERMAL IMAGER
Detection Range	> 12,000 m	> 13,700 m
Recognition Range	> 5,600 m	> 5,100 m
Identification Range	> 4,700 m	> 4,000 m

