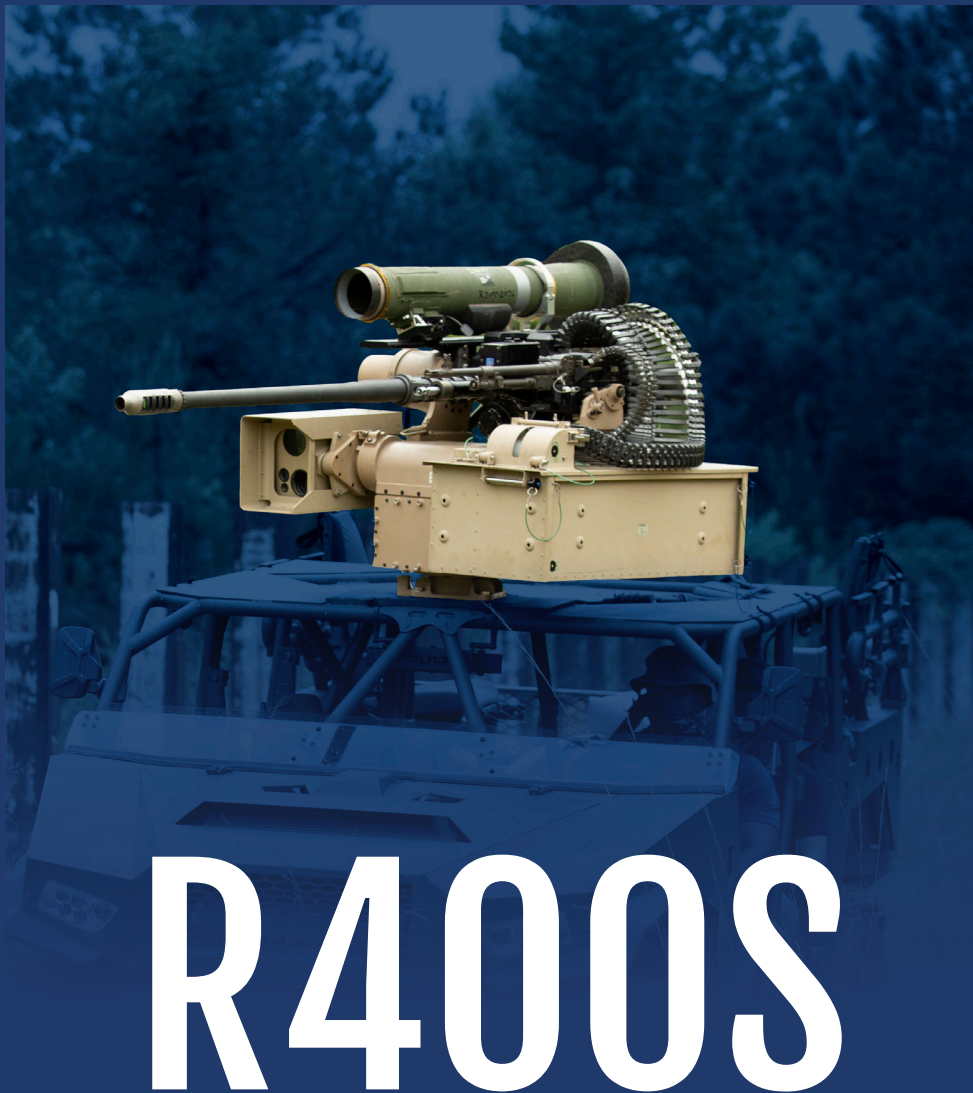


TEOS



# R400S

Precise mobile engagements up to 2km with  
30mm lethality is now a reality



Javelin™  
Missile  
Launcher

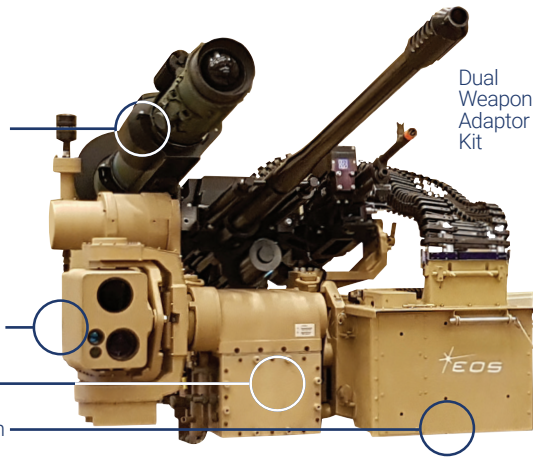
Dual  
Weapon  
Adaptor  
Kit

# R400S

4 Axis  
Sensor Unit

Gimbal

Ammunition



## THE R400S PHILOSOPHY

The R400S is EOS' medium weight remote weapon station (RWS) employing up to 30mm x 113mm calibre at a significantly lower weight and greater accuracy and reliability than other competitors within the RWS marketplace. This advanced technology provides lighter vehicles with unprecedented access to firepower normally reserved for much heavier (armoured) vehicles.

The R400S can be integrated to a range of lighter vehicles without compromising payload, mobility or useability. It remains a single system specifically developed to provide 30mm firepower in a high precision weapon platform weighing less than 400kg.

The R400S retains its organic flexibility to operate a variety of other weapons including machine guns and automatic grenade launchers. It's 'plug-and-play' compatible with other EOS weapon systems, and below armour control systems are linked to above armour mounting and cabling.

## ACCURATE AND STABILISED LETHALITY

The R400S is capable of firing weapon systems from 7.6mm machine guns up to 30mm x 113mm cannons using proximity fused munitions.

Engage targets from small to medium UAS and drones, up to STANAG Level III protected vehicles.

Employ weapons to their maximum range while maintaining an accurate 4-axis stabilised lock on targets regardless of the parent vehicle movement and vibration.

## FLEXIBILITY

The R400S can be configured to be single or dual weapon capable, both with optional ATGM. Changing between weapon configurations takes less an hour, allowing the weapon platform to be mission configurable.

SPECIFICATIONS	DUAL CONFIGURATION M230LF/7.62MM GPMG	M230LF	12.7 MM HMG	7.62 MM GPMG	M134D	40 MM AGL
Height above roof	900 mm / 35 inches	900 mm / 35 inches	714 mm / 28 inches	740 mm / 29 inches	740 mm / 29 inches	714 mm / 28 inches
Weight above roof (incl. weapon & max ammunition)	408 kg / 900lbs	355 kg / 782 lbs	295 kg / 650 lbs	230 kg / 507 lbs	230kg / 507 lbs	265 kg / 584 lbs
Weight below roof – Control Group	21kg					
Max ammunition load	M230LF – 160 rds 7.62 mm – 400 rds	150 rds	500 rds	1000 rds	3000 rds	96 rds
Elevation/depression	+45° / -10°	+45° / -10°	+60° / -20°	+60° / -20°	+60° / -20°	+50° / -20°
Sweep radius	1.5 m	1.5 m	0.9 m	0.5 m	0.5 m	0.5 m
Firing stability	<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

FOR MORE  
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