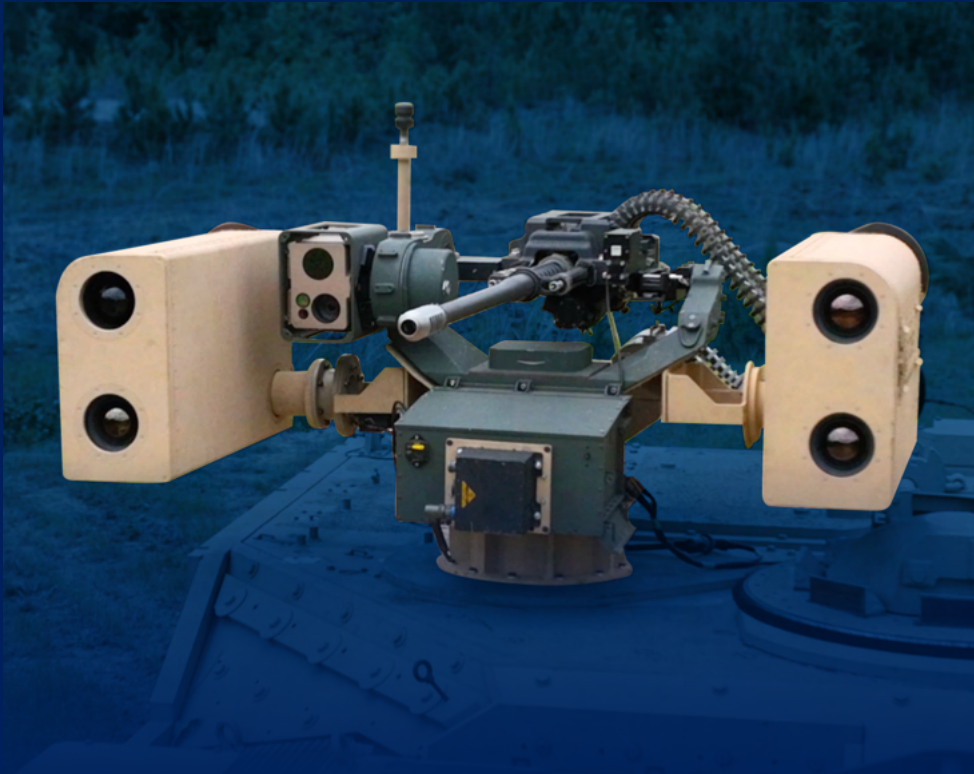


The logo for TEOS, featuring a stylized white starburst symbol to the left of the word "TEOS" in a bold, italicized, sans-serif font.



R600

MAXIMUM FIREPOWER AND MISSION FLEXIBILITY

DUAL-WEAPON FIREPOWER

The R600 is a heavier remote weapon system (RWS) capable of housing two weapons and multiple missiles for maximum firepower, mission flexibility and responsiveness in operation.

The RWS integrates advanced surveillance capabilities including stabilised long-range sensors and battlefield sector scanning with up to 200 programmable target reference points for rapid engagement of possible targets directly from surveillance.

Dual weapon configuration with combinations of 7.62 mm, .50 cal, 40 mm AGL and others including 30 x 113 mm.

The R600 Missile Carrier (MC) offers the same weapon configuration with multiple Javelin missiles.

First round hit probability is exceptional as the sophisticated ballistic solution takes into account weapons, ammunition, range, atmospheric environment, vehicle attitude, and target motion.

Like its lighter family members, the R600 is 'plug-and-play' compatible and is easily integrated with battle management systems.



The R600 and the Milrem THeMIS.



The R600 with Javelin missile, 30 x 113 mm cannon and 7.62 mm machine gun.

SPECIFICATIONS	MK19 / M2	MK19 / M240	M230LF / M240	JAVELIN PODS
Height above roof (excl. weapon)	712 mm			940 mm
Tare weight above roof (excl. weapon and max. ammunition)	266 kg		277 kg	401 kg
Gross weight above roof (inc. weapon and ammunition)	400 kg	341 kg	410 kg	567 kg
Max. ammunition load	MK19 – 48 rds M2 – 400 rds	MK19 – 48 rds M240 – 500 rds	MK230LF – 75 rds M240 – 500 rds	7.62 – 800 rds 30 x 113 – 65 rds Javelin missiles 4
Gimbal firing stability	<1 mrad			

SENSOR UNIT	DAY CAMERA	THERMAL IMAGER
Detection range	> 12,000 m	> 13,700 m
Recognition range	> 5600 m	> 5100 m
Identification range	> 4700 m	> 4000 m



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