



R150S

The world's lightest .50 cal capable
remote weapon system

R150S

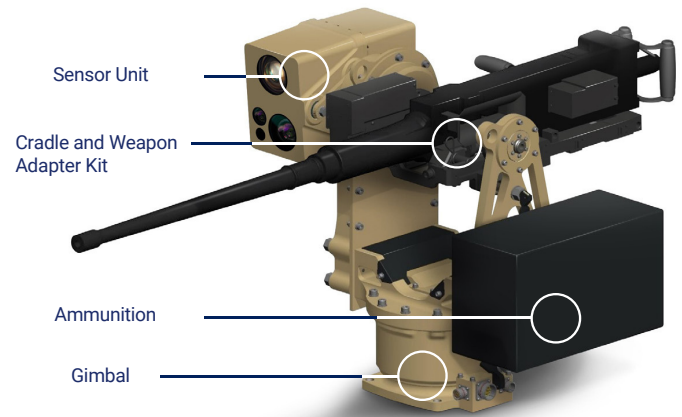
LIGHTWEIGHT LETHALITY

The R150S is the world's lightest remote weapon station capable of mounting and firing the .50 cal machine gun precisely, on the move, over long range. The RWS was developed to answer a requirement for a lower-weight unit that can be mounted on vehicles that have payload and roof loading limitations.

The R150S retains the high standards of accuracy of fire and precision from the EOS family of RWS.

With the high performance EOS sensor unit (SU) and the .50 cal machine gun, the R150S is an excellent surveillance and reconnaissance tool and provides excellent self-defense capabilities for support platforms. The system has a roof weight of less than 200lbs (100kg) before adding weapons and ammunition.

The R150S is controlled by the same components and user interface as the EOS family of RWS, minimizing the training burden for the organization and individuals.



SPECIFICATIONS	.50 cal MG	7.62 mm GPMG	M134 MINIGUN
Height above roof	26 in/670 mm	26 in/670 mm	26 in/670 mm
Weight above roof - including weapon & max ammunition	375 lbs/170 kg	260 lbs/ 118 kg	375 lbs/170 kg
Weight below roof - Control Group	46 lbs/21 kg		
Max ammunition load	200 rds	400 rds	1000rds
Elevation/depression	+60° / -30°		
Sweep radius	1 m	0.5 m	0.8 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 INFORMATION: EMAIL DEFENSE@EOSDSUSA.COM
VISIT EOSDSUSA.COM

