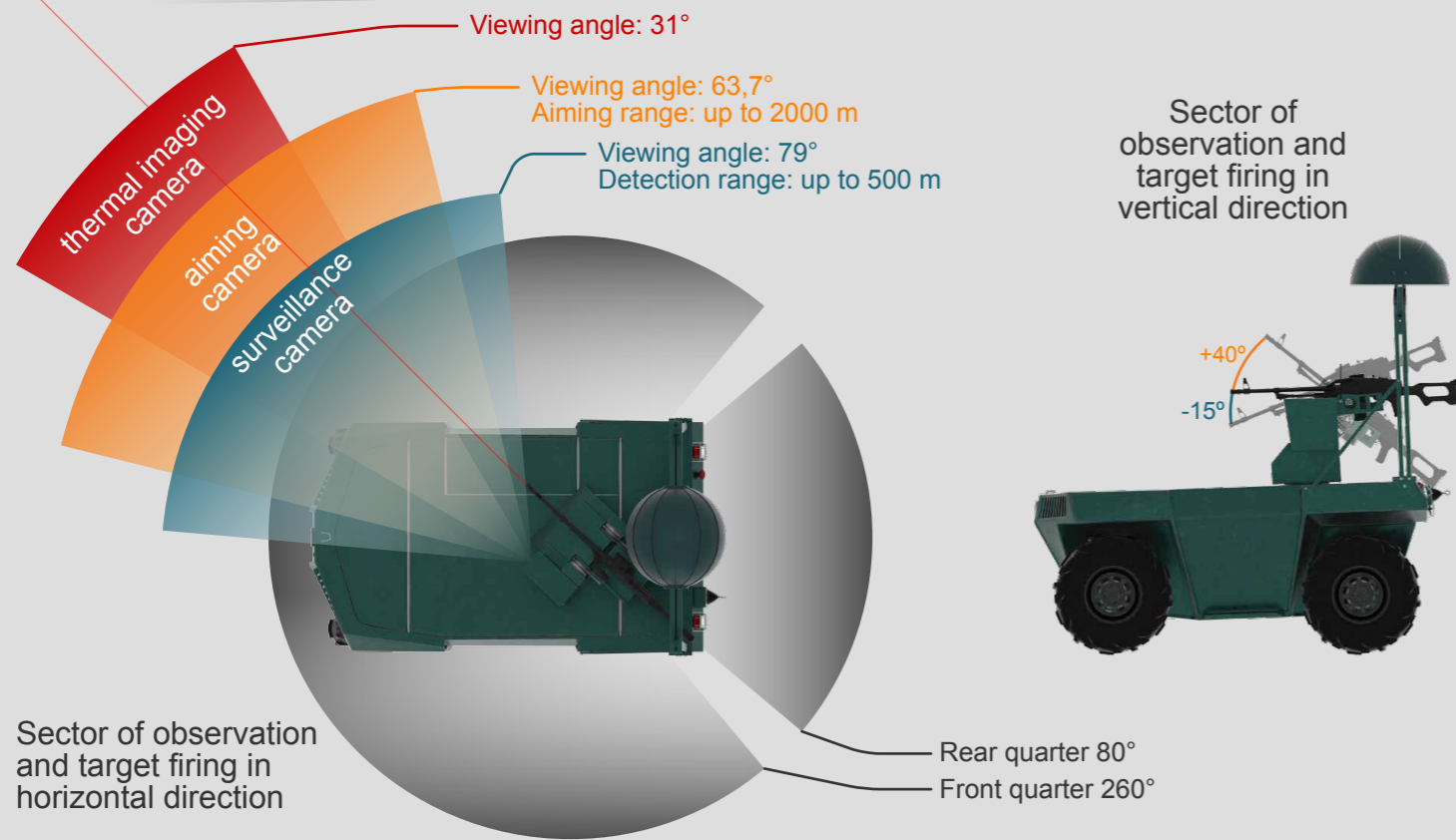


MILITARY TURRET EQUIPMENT



TURRET TECHNICAL SPECS

Description	Value
Unit type	Unmanned robotic platform
Installed weapon type	- Gun ПКМ 7,62 - Automatic grenade launcher УАГ-40 - On customer request
Ammunition	- Gun ПКМ 7,62 - 1000 shots - Automatic grenade launcher УАГ-40 - 375 shots
Armor	Light composite armor of 5 protection class (optional)
Optics	- Video cameras (survey and aiming) - Thermal imaging camera (optional) - Stereo camera (optional) - Laser ranging device
Automatic target tracking	Provided
Weapon stabilizing system	Provided
Additional options	Visibility improvement system for video and infrared images in abnormal conditions (rain, snow, fog)
Target detection range, m	- Video camera 1000 - Thermal imaging camera 1000 - Laser ranging device 1100
Target striking range, m	≤ 1000
Number of registered and struck targets in automatic operation mode	10
Swing speed of rotation platform, deg./s	60

UNMANNED GROUND VEHICLE



UNMANNED ROBOTIC PLATFORM «ЛАСКА 2.0»




MOBILE MULTIPURPOSE FIRE-SUPPORT AND RECONNAISSANCE ASSET OF TROOP-SQUADRON LEVEL

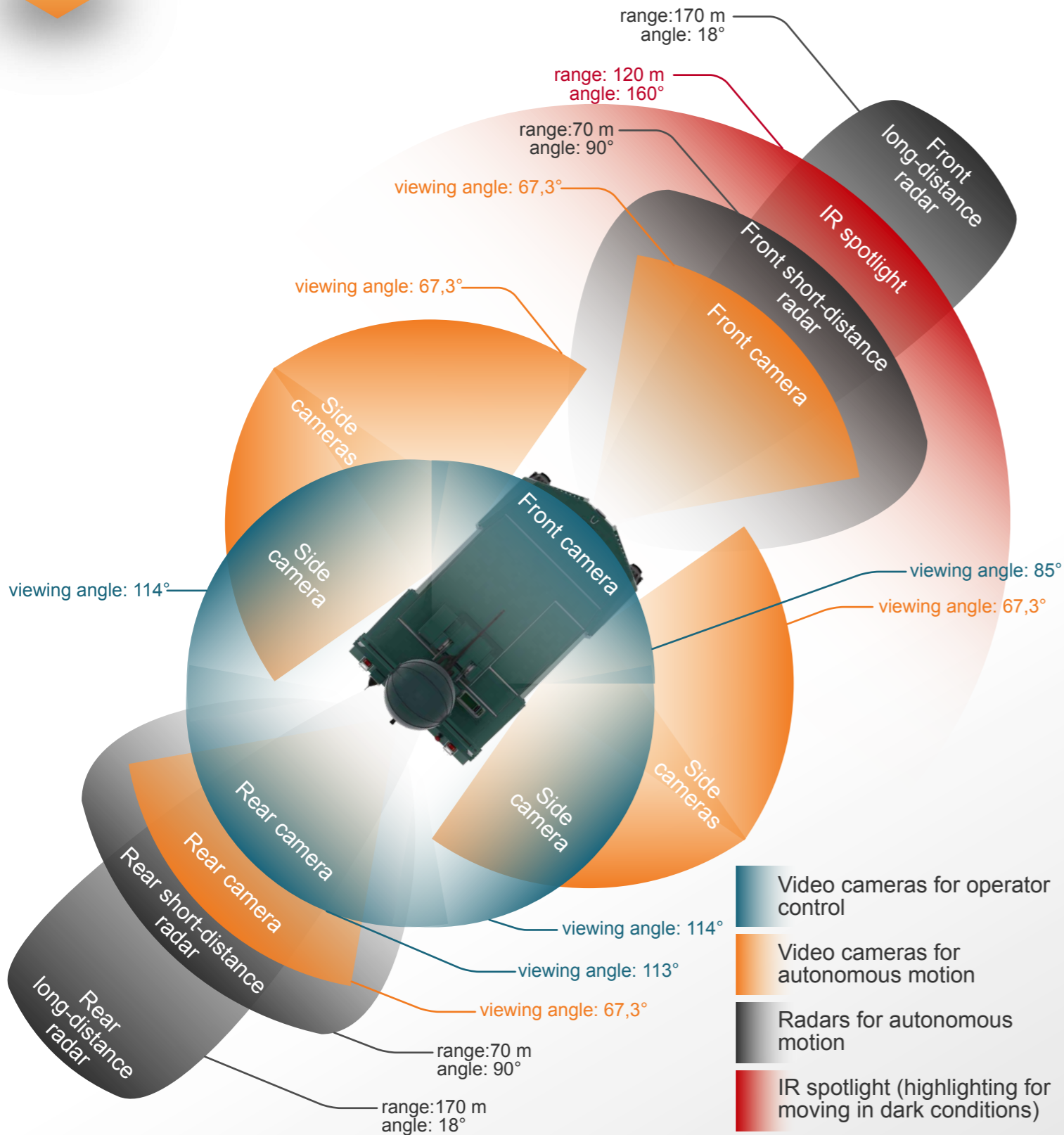
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INFOCOM Ltd
TOTAL AUTOMATION

MOBILE MULTIPURPOSE FIRE-SUPPORT AND RECONNAISSANCE ASSET OF TROOP-SQUADRON LEVEL

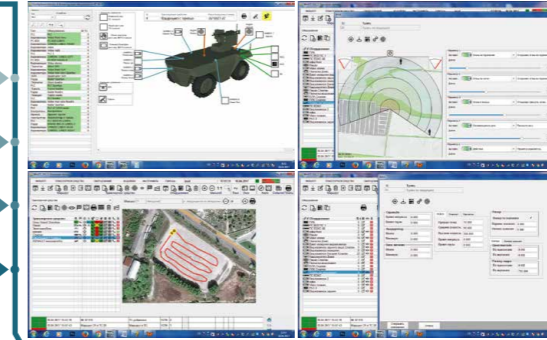
-  Provides adjustment of fire
-  Can be added to armory for troop (squad) reinforcement by gun/grenade launcher on mobile platform
-  Presence of three or more units gives the possibility to build more effective fire system for active defense of troop (squadron)



-  Video cameras for operator control
-  Video cameras for autonomous motion
-  Radars for autonomous motion
-  IR spotlight (highlighting for moving in dark conditions)






Visualization during control

- smart glass 
- smartphone 
- pad 
- PC 



Dispatching system

based on SCADA SIEMENS WinCC OA

-  parameterization
-  parameters monitoring
-  track assignment
-  track transfer
-  unmanned robotic platform tracking

Communication channel

WiFi 5 GHz

Autonomous control

movement behind the master vehicle/object

SmartTrack

with GPS

without GPS

patrol around perimeter

movement from point to point

return to «Home» at communication channel failure

movement during electro-magnetic warfare (EW)

locally (direct vision)

gestures

voice

lead

remotely

from operator station

from pad, smartphone

using quadcopter

Real control distance

1-2 km

Remote control

PLATFORM SPECIFICATION

Description	Value
Driving model	4x4
Power unit	1-cylinder., 4-stroke
Engine volume, cm ³	722
Unit capacity, HP	50
Tank volume, l	16
Vehicle tank mileage:	- only with weapon system, km - with maximum load, km
Moving velocity:	- only with weapon system, km/h - with maximum load, km/h
Engine noise, dB	70
Noise distribution from running engine, m	150
Supply voltage, V	12
Power supply battery capacity, Ah	95
Working temperature, °C	from - 25° to +60°
Protection level	> IP65
Platform color:	green/on request
Platform case material:	2mm steel
Platform overall dimensions (WxHxD), mm	1300x950x2270
Overall dimensions with turret (WxHxD), mm	1300x1500x2270
Height with technological mast, mm	2225
Clearance, mm	220
Platform weight, kg (without weapon and ammunition)	670
Weight of additional carry cargo, kg	200