

## KPCO

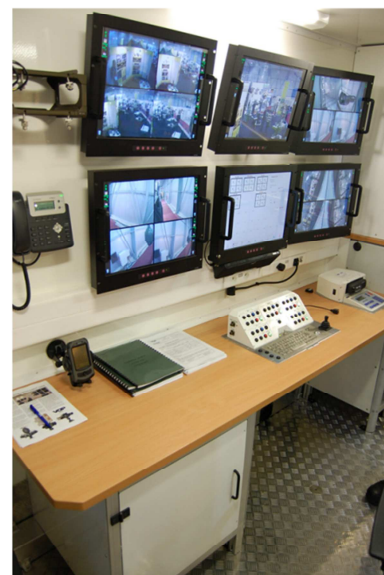
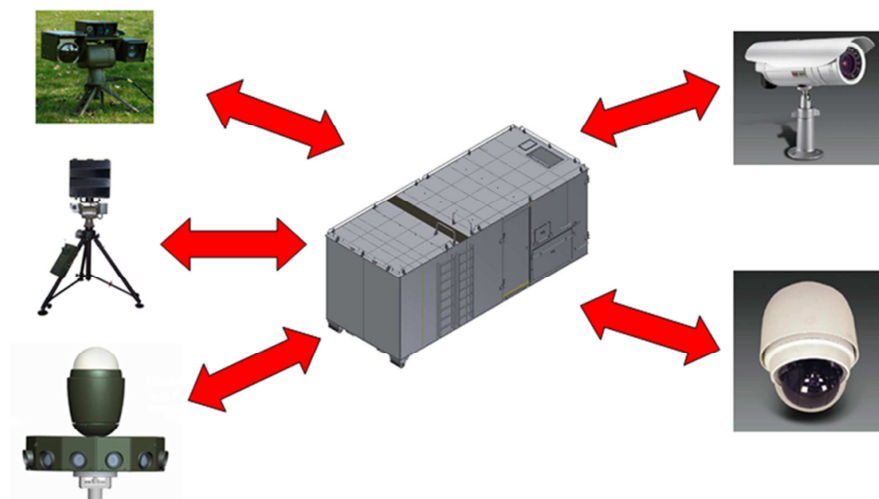


### Container Workstation of Central Protection

KPCO is a work station integrating multispectral guarding equipment, control devices and data communication equipment into the ballistic resistant armoured container. The ballistic resistant armoured container incorporates work stations for each operator creating a suitable environment for their effective and long-term operation at field conditions as well as predispositions for operation and protection of operators during potential combat action, including protection against NBC. KPCO is a mobile system providing safeguarding and monitoring during day and at night conditions transportable by air or by special transportation vehicles to the base of deployment.

#### Purpose

KPCO is mainly intended to ensure safeguarding of bases for foreign missions deployment with the increased level of safety risk. Except at foreign missions the system may also be applied to protect any type of object or area in the Czech Republic or to accomplish missions during emergency situations.



## System Configuration

Command and control work station:	ballistic resistant container	external length max. external width max. external height max. weight max.	6130 mm 2505 mm 2625 mm 12000 kg
Sensors:	sensor unit	colour TV camera monochromatic TV camera infrared camera laser rangefinder GPS	
	close range warning system	PIR sensors IR barriers	
	short range warning system	PTZ camera monochromatic TV cameras blocks IR reflector	
	medium range warning system	colour TV camera radar	
	set of close range warning sensors	IP cameras PTZ cameras	
	RSS	passive IR barriers dual detectors - combination of infra-passive and microwave detection detection cables – pressure and vibrations	
Transmission:	cables	metallic optical	
	wireless	digital	
Power supply:	storage battery cells	gel, Li-pol	
	electric central unit	CI engine	