Features offered by the proposed system

Requirement Description	Request Value	Compliant	Notes
General requirements for mutisensor (EO head)			**JPTX-MK2-I360200W,** Jaegar Mk2 PTU, IP, NexOS, 48vDC, white colour
All components of the multisensor must be built to withstand extreme conditions, such as: Strong winds - the system must be built rigidly and without a general roof/sun visor that would cause wind resistance. Each device (day/night room, thermal room, power box) must be equipped with its own individual roof/sun visor to minimize wind resistance. All external components must be designed to operate at high humidity, very low and very high temperatures.		Part	PSU will not include sunshield
Camera layout	The cameras must be in the same housing.	Part	The cameras are modular and form part of the Jaegar PTU system. It is the same system.
Interface control	Serial and Ethernet.	Yes	Serial and Ethernet (Ethernet preferred)
Output camera	The system should have two separate H.264 video streams, one for each camera.	Yes (exceeds)	Dual H.264 or H.265
Supported control protocols	ONVIF Profile S,	Yes	ONVIF Profile S
Supported video outputs	RTSP H.264 video streams and ONVIF S profile	Yes (exceeds)	RTSP, H.264, H.265, ONVIF Profile S
Consumption	Not more than 310 W	Yes	Not more than 200 W
Operating voltage	At least 18 to 32 VDC	No	48vDC
Operating temperature range	From -32°C to +55°C	Yes (exceeds)	-32°C (-25°F) up to 65°C (149°F)
Environmental	From IP67	Part	Jaegar camera is IP67 PSU is IP66
Weight	Not more than 45 kg	No	Estimated camera overall weight 67kg (excluding mounts, brackets, cable, PSU

Thermal Camera			RHTX07IFB30Z150FW, EVO2 Uncooled LWIR thermal IP camera, with a 30-150mm F1.2 zoom lens and array format of 640x512, 12µm, 60Hz, NexOS, white colour
Detector	Uncooled LWIR Vox micrometer	Yes	Uncooled VOxmicrobolometer
Resolution	640 x 512	Yes	640 x 512
Pitch detector	12 µm	Yes	12 µm
Spectral Band	From 8 to 14 µm	Yes	From 8 to 14 µm
NETD	≤ 40 MK	Yes (exceeds)	≤20mK (at 20°C, F1.0)
Focal length	30 – 150 mm	Yes	30mm to 150mm
Field of View	14.6° TO 3.0° (H)	Yes (exceeds)	14.7 (W) to 2.9° (T)
Continuous Optical Zoom	Yes, up to 5x	Yes	5x
Continuous Digital Zoom	Yes, up to 8x	Yes (exceeds)	20x
Focus	Automatic or Manual (remote)	Yes	Autofocus, continuous autofocus, continuous autofocus, manual
Image stabilization	Yes (using VPU/ST)	Yes	2D Electronic Image Stabilisation
Image processing	Tuneable Digital detail Enhancement	Yes	Also known as Clahe
	Brightness	-	Not relevant
	Contrast	-	Not relevant
	Digital noise reduction	Yes	Noise filtering
	Non uniformity correction	Yes	Non uniformity correction
	White Hot / Black Hot	Yes	White Hot / Black Hot
	Colour Palette	Yes	10 Colour Palettes
Video outputs	Analog, RTSP H.264 Ethernet stream	Part	RTSP, ONVIF from PTU (H.264, H.265 and MJPEG) No analog
Interface control	Serial, Ethernet	Yes	-
Consuption	15 W typical, <60W maximum with heaters /lens defrost	-	Thermal camera is part of the overall Jaegar camera station. See 'Consumption' in the 'General requirements for mutisensor (EO head)' section above.

Operating voltage	18 - 32 VDC	-	Thermal camera is part of the overall Jaegar camera station. See 'Operating voltage' in the 'General requirements for mutisensor (EO head)' section above.
Operating temperature range	-32°C to +55°C	Yes (exceeds)	-32°C (-25°F) up to 65°C (149°F)
IP rating	IP67, built according to MIL-810	Yes	IP67, designed to MIL-810
Dimensions	Max 600 x 225 x 220 mm	No	L740 x W298 x H249mm (Thermal camera is part of the overall Jaegar camera station)
Weight	Max 14 kg	No	18.3kg - Thermal camera is part of the overall Jaegar camera station. See 'Weight' in the 'General requirements for mutisensor (EO head)' section above.
NATO D/R/I (2.3 m x 2.3 m)*	Min 11.15 km / 5.28 km / 2.74 km.	Yes (exceeds)	Based on a critical target dimension of 2.3m, 50% probability, target temperature variation of 2 kelvin, using NVIPM modelling software Detection N50 6 = 13.98km Recognition N50 3 = 5.56km Identification N50 1 = 2.94km Note-1. Specification does not state N50 task difficulty. So assumed 6, 3 and 1. Please clarify if this is as expected.

D/R/I human (1.8 m x 0.5 m)*	Min 6.38 km / 2.28 km / 1.17 km.	Part	Based on a critical target dimension of 0.92m, 50% probability, target temperature variation of 2 kelvin, using NVIPM modelling software Detection N50 6 = 5.67km Recognition N50 3 = 2.22km Identification N50 1 = 1.17km Note-1. Specification does not state N50 task difficulty. So assumed 6, 3 and 1. Please clarify if this is as expected. Note-2. The offered 25-150mm camera exceeds the Field of View and NETD technical specification above i.e. narrow field of view 2.9° and also sensitivity 20mK. So it should see further than the above specification.
Method	STANAG 4347	Yes	We use NVIPM modeling to provide data based on STANAG 4347
$\Delta T_o(K)$	2	-	we used this input data for our calculations.
$\sigma(km^{-1})$	0,2	-	we used this input data for our calculations.
Probability	50%	-	we used this input data for our calculations.
Background temperature	288 K	-	we used this input data for our calculations.
Day/Night Camera			**RHTX07IHA16Z500W ,** 1/1.9" Low Light, CMOS, High definition (HD) IP video camera, with a 15.2-500mm (33x) optical zoom lens, NexOS, white colour
Sensor	1/1.9''' CMOS sensor	Yes	1/1.9" CMOS Sensor (2.38 MP)
Resolution	1920x 1080	Yes	Full HD 1080p (1920 x 1080)
Sensitivity	Colour 0,001 Lux @ (F1.5, 25 fps);	No	Colour 0.05 lux F1.2 gain of up to 60dB / 0.005 lux F1.2 / AGC @ 42dB (accumulation 25 times) Mono 0.002 lux F1.2 gain of up to 60dB / 0.0002 lux F1.2 / AGC @ 42dB (accumulation 25 times)

Horizontal FOV	59° to 2.25°	Yes (exceeds)	23.42° (W) to 0.78° (T)
Continuous optical Zoom	Yes, up to 30x	Yes (exceeds)	33x, Motorised
Digital optical Zoom	Yes, up to 8x	Yes (exceeds)	20x
Focus	Automatic or Manual (remote)	Yes	Autofocus, continuous autofocus, continuous autofocus, manual
Image stabilization	Yes	Yes	2D Electronic Image Stabilisation
Optical filters	Colour: IR cut filter / B&W: Defog Filter – NIR only	Yes	Colour, IR/B&W, Defog NIR
Image processing	Auto / Manual White Balance	Yes	Auto / manual
	Auto / Manual Gain Control	Yes	Auto / manual
	Wide Dynamic Range	Yes	Wide Dynamic Range
	Digital Fog Removal	Yes	Defog
	Auto Contrast	Yes	Known as Backlight Compensation
	Dynamic Noise Reduction	Yes	Digital Noise Reduction
Video outputs	HD-SDI or analog, optional RTSP H.264	Part	RTSP, H.264, H.265 Not HD-SDI or Analog
Interface control	Serial, Ethernet	Yes	Serial and Ethernet (Ethernet preferred)
Consumption	15 W typical, < 60 W maximum with heaters / lens defrost	-	HD Visible camera is part of the overall Jaegar camera station. See 'Consumption' in the 'General requirements for mutisensor (EO head)' section above.
Operating voltage	18 - 32 VDC	-	HD Visible camera is part of the overall Jaegar camera station. See 'Operating voltage' in the 'General requirements for mutisensor (EO head)' section above.
Operating temperature range	-32°C to +55°C	Yes (exceeds)	-32°C (-25°F) up to 65°C (149°F)
IP rating	IP67, built according to MIL-810	Yes	IP67, designed to MIL-810
Dimensions	Max 490 x 170x 175 mm	No	L740 x W298 x H249mm
Weight	Max 8 kg	No	17.5Kg / 38.6lb - HD Visible camera is part of the overall Jaegar camera station. See 'Weight' in the 'General requirements for mutisensor (EO head)' section above.
Pan Tilt			

Load capacity / torque	35 kg / 60 Nm	Yes	Exceeds 35kg
Weight	Not more than 25 kg	No	26.4kg - Jaegar PTU is part of the overall Jaegar camera station. See 'Weight' in the 'General requirements for mutisensor (EO head)' section above.
Pan axis range / angle	n x 360°	Yes	360° Continuous
Dimensions (HxWxL)	Max 325 x 220 x 340 mm (without arms)	No	L740 x W298 x H249mm
Materials	Aluminium	Yes	Aluminium
Operating temperature	-32°C to +55°C	Yes (exceeds)	-32°C (-25°F) up to 65°C (149°F)
Pan axis range / angle	n x 360°	Yes	360° Continuous
Pan axis speed	At least 0,001°/s to 60°/s	Yes (exceeds)	0.001° - 200° per second (Maximum pan and tilts speeds may be restricted depending on the payload types.)
Tilt axis range / angle	± 90° (limited by application between ± 35° and ± 45°)	Yes	± 90° (limits can be set)
Tilt axis speed	At least 0,001°/s to 60°/s	Yes (exceeds)	0.001° - 200° per second (Maximum pan and tilts speeds may be restricted depending on the payload types.)
Accuracy	Not less than 0.02°	Yes (exceeds)	0.0001° / 0.0017 mRad
Backlash	None	Yes	Advanced motor control
Brake	Self-docking	Yes	Advanced motor control for braking
Operating voltage	18 - 32 VDC	No	48vDC - Jaegar PTU is part of the overall Jaegar camera station. See 'Operating voltage' in the 'General requirements for mutisensor (EO head)' section above.
Maximum power	160 W	-	Jaegar PTU is part of the overall Jaegar camera station. See 'Consumption' in the 'General requirements for mutisensor (EO head)' section above.
Communication to the unit	ETH 10/100 Base-T, RS-232, RS-485, 422 (optional)	Part	Ethernet and RS485 No RS232 or 422
Protocol Control	Owner of the offered software	?	ONVIF Profile-S, Pelco. These are open protocols
Protection / IP rating	IP67, built according to MIL-810	Yes	IP67, designed to MIL-810

Laser distance meter (LRF)			PHTX-LRF-7047W , Laser range finder, NexOS, white colour. Note: MIL use.
Eye safety	Laser Class 1	Yes	Class 1
Measurement range	50m – 32 000m	Part	40m to 30,000m
Measurement range (Standard target):	10 000m – target size 2.3 x 2.3 m, visibility 15 km, target reflectivity 30%, detection probability >90%	?	Range Performance on 2.3 ×2.3 m Target Size (reflectivity: 30 %, observer visibility 25 km) = ≥10,000m (11,000m nominal)
Precision	0.5 – 1.5 m depending on the distance and target reflectivity	Yes	±1 m
Beam divergence	0.35 mrad	?	0.45mRad
Wave length	1.54 µm	Yes	1550 nm
Measurement rates	10 meas. per min (up to 40 meas. per min with reduced power / range)	Yes	Full range performance = 1Hz Approx. 90 % of full range performance = 3 Hz Approx. 85 % of full range performance = 5 Hz Approx. 80 % of full range performance = 10Hz
Interface control	Serial, Ethernet	Part	Ethernet via Jaegar No Serial.
Operating voltage	18 - 32Vdc	-	LRF (8-24vDC) is part of the overall Jaegar camera station. See 'Operating voltage' in the 'General requirements for mutisensor (EO head)' section above.
Power consumption	3 W on standby, 7 W max on measurement	-	LRF is part of the overall Jaegar camera station. See 'Consumption' in the 'General requirements for mutisensor (EO head)' section above.
IP rating	IP67, built according to MIL-810	Yes	IP67, designed to MIL-810
Operating temperature	-32°C + 55°C	Yes (exceeds)	-32°C (-25°F) up to 65°C (149°F)
Dimensions	172 x 151 x 75 mm with connector	No	L270 x W138 x H 166mm
Weight	2 kg	No	5kg - LRF is part of the overall Jaegar camera station. See 'Weight' in the 'General requirements for mutisensor (EO head)' section above.
Metal mounting bracket on the tower at height	**25 m**	Yes	Pillar model result

			SMART-PSB-D48-10A-JPTX-PT, SMART PSU 48VDC IP with Cat-5 connectivity, surge protection, remote restart, remote power down/on, remote diagnostic capability, cable entry sockets, suitable for JCMX cable / Jaegar NexOS PTU, metal enclosure
Power supply box			
Power supply box with sun shield and dual shielding	Yes	No	Sunshield not part of PSU.
Environmental	Able to withstand temperatures from -32° to 55°C in outdoor conditions	Part	-20°C to 70°C
Power	Compatibility with the multisensor	Yes	SMART PSU Designed for Jaegar
Input power	230VAC 50Hz standard connector	Yes	230vAC
Input communication	1xRJ-45 standard connector	Yes	RJ45
Protection	High and low voltage brake device	Yes?	Mains spike protector
Service outlet	Yes	Yes	Door opens
All necessary interconnection cables	Yes	Yes	Pre-terminated
Joystick			IPD Launch (APEM) Professional USB desktop controllers, non-contacting Hall effect technology
Type	USB	Yes	USB 2.0 HID
Sensory type	The hall effect	Yes	tehnologie fără contact cu efect Hall
Joystick	3-axis, 2 buttons	Yes	Joystick cu 3 axe pentru control Pan / Tilt / Zoom (P/T/Z).
Buttons	10 programmable buttons	Yes	10 butoene
Operating temperature	-32°C to +55°C	No	-25 °C to +85 °C (-13 °F to +185 °F)
Special equipment with Control and Management Software pre-installed			**HP Z2 TWR G9 700W RCTO BU**
Processor	Intel Core i7 -14700 (2.1 - 5.3 GHz) 33MB 20 jeder/28niti, vPro Enterprise or Analog	Yes	Intel Core i7-14700 vPro 5.40G 20C65WCPU
SO	Windows 11 Pro 64	Yes	OST Win 11 Pro 64, Localizarea sistemului de operare
RAM	32 GB DDR5 4800 MHz (1x32GB)	Yes	32 GB (1x32 GB) DDR5 4800 UDIMM NECC Mem
SSD	1 TB PCIe-4x4 2280 NVMe TLC	Yes	Unitate SSD HP PCIe 2280 Val M.2 de 1 TB, PCIe-4x4
Video card	NVIDIA T1000 8 GB GDDR6 PCIe, 4x MDP (3x adapter MDP to DP) or analog	Yes	NVIDIA RTX A1000 8GB 4mDP GFX (miniDP-to-DP Adapter (4-pack))

Case type	Tower (TWR)	Yes	HP Z2 G9 Tower Workstation Desktop PC
Chipset	Intel Q670 or analog	Yes	Intel® W680
Power supply	550W	Yes	700w
Front connectors	1x USB-C 3.2; 4x USB 3.2 Gen2 (1x cu loading)	Yes	(2) USB-A 10Gbps ports (1 charge port supports up to 5V/2.1A), (2) USB-A 10Gbps ports, (1) USB-C 20Gbps eport (charge supports up to 5V/3A, optional), (1) SD card reader (optional), (1) universal audio jack
Rear connectors	1x HDMI 1.4; 2x DP 1.4a; 3x USB 3.2 Gen1; 3x USB 2.0; 1x RJ-45; 1x audio output	Yes	(2) DisplayPort 1.4 ports, (1) Audio Line out, (1) Audio Line in, (1) 1GbE LAN, (3) Hi-Speed USB 480Mbps /, ports, (2) USB-A 10Gbps ports, (1) USB-A 5Gbps port
Card reader	SD 4 in 1	Yes	HP SD Card Reader
Extensions	1x M.2 2230; 1x PCIe gen4 x16; 1x PCIe gen4 X16 (wired as x4); 2x M.2 2230/2280; 2x PCIe	Yes	1.PCI Express Gen5 x16 (Mechanical) / x16 (Electrical) 2.PCI Express Gen3 x4 (Mechanical) / x1 (Electrical) 3.PCI Express Gen3 x16 (Mechanical) / x4 (Electrical) 4.PCI Express Gen3 x4 (Mechanical) / x4 (Electrical) 5.M.2 2280 Storage (PCIe Gen4 x4) 6.M.2 2280 Storage (PCIe Gen4 x4) 7.M.2 2280 Storage (PCIe Gen4 x4) 8.M.2 2230 WLAN (PCIe Gen3 x1 + Intel CNVi)
Expansion slots	2x 3.5''	Yes	includet, (2) Internal 3.5" bays
Keyboard and mouse	included	Yes	HP USB 320K Keyboard HP Wired 320M Mouse
Speakers	Internal 2 W	Yes	includet /
Wireless connections	Realtek 8852BE Wi-Fi 6 + Bluetooth 5.3 WW WLAN-4H0E9AV	Yes	Intel AX211 Wi-Fi 6E +BT 5.3 WLAN EA
Wired connections	Gigabit Network	Yes	Integrated Intel® I219LM PCIe GbE Controller (Intel® vPro® with Intel® AMT 16.0
Optical drive	Slim DVD-RW	Yes	HP Z2 TWR DVD-ROM 9.5mm Slim ODD
RAID	Supports RAID	Yes	SATA and NVME RAID 0 Striped Array SATA RAID and NVME RAID 1 Mirror Array
Security	TPM mode 2.0, Kensington lock slot	Yes	includet

Monitor	2 monitors 24 inch FHD, IPS, antiglare, low blue light, brightness ≥250 cd/m2, supported resolution= 1920 x 1080, typical contrast ≥1000:1.1x hdmi, 1x DisplayP, pivot, mounting=vesa, height adjustment, rotation system	Yes	Monitor HP Series 5 Pro FHD de 23,8 inchi - 524pf
Warranty	36 months	Yes	HP 3 year (material/labor/onsite) Warranty
MS Control and Management Software			
Software specifications			**SR7Security** / SR7 Security Base License, **SR7SecOpt** / SR7Security license for one optronic system (P&T + 2 x video), **SR7SecSen** / SR7Security license for one security/safety device (LRF, seismic, PIR, MW/IR barrier…), **SR7SecWks** /SR7Security certified workstation (Core i7, 32 GB, SSD, Windows 11, 2 x 24" screens, Dell/HP)
The software must be designed to run on the special equipment with the Windows operating system.		Yes	Software compatible with all 64 bit versions of windows from Windows 10
Consoles	The software should allow for and management complete control of all electro-optical systems and modules, as well as other existing modules, devices, pan/tilt mechanisms. It must be implemented as a software package based on them Windows operating system that provides a stable and logical operating framework. The software package must be modular in nature and fully designed to provide an easy-to-use interface.	Yes	The proposed software solution fully satisfies the stated requirement. It provides comprehensive control and management capabilities for all electro-optical systems and associated modules, including pan/tilt mechanisms and other peripheral devices. The system is implemented as a modular software package running on the Windows operating system, ensuring a stable, coherent, and logically structured operational framework. Its modular architecture supports scalability and ease of integration with existing and future components, while the user interface is designed to be intuitive and accessible, promoting efficient operation in both standard and complex deployment scenarios.

Keyboard	There must be programmable keyboard shortcuts for basic and advanced functions.	Yes	Programmable keyboard function keys to call presets or other functions with one key press
Mouse	There must be complete control operations of the mouse to help the operator with control, navigation and data entry.	Yes	The software fully supports comprehensive mouse control operations to assist the operator in system interaction. This includes precise input handling for control commands, seamless navigation through the user interface, and efficient data entry workflows. Mouse input is integrated as a core interaction mechanism, ensuring responsiveness and accuracy in all operational contexts. The implementation adheres to usability best practices, enhancing operator efficiency while minimizing cognitive and physical workload.
Joystick	There must be full control of the XYZ joystick (rotation) and programmable buttons for basic and advanced functions.	Yes	The system provides full integration and control of XYZ-axis joysticks and gamepads, including rotational input. The software accurately interprets and maps joystick movements across all axes, enabling precise control operations in real-time environments.Additionally, all programmable buttons are fully supported and configurable for both basic and advanced functionalities. This ensures operator flexibility and allows the customization of control schemes to optimize task execution and adapt to diverse operational requirements.
Touch	There will be touch support and tactile optimization for the software.	Yes	Tactile optimization has been implemented to enhance usability in touch-based environments, facilitating intuitive control, navigation, and data entry without reliance on traditional input peripherals.

System overview	There will be a tool that will show the current state of the system and all involved components that support status reporting. This tool will provide insight into the health of the system and possible maintenance needs.	Yes	The software incorporates a dedicated system status monitoring tool designed to provide real-time visibility into the operational state of the system and all connected components capable of reporting status.
Cameras	There will be the option to fully control and extend the cameras and other components of the EO.	Yes	The system will provide full control over the cameras and other components of the electro-optical (EO) system, allowing for precise real-time adjustments. Additionally, the software can be enhanced as hardware improvements are made, enabling the system to take full advantage of upgraded components such as cameras, sensors, and other hardware, while also supporting the addition of more cameras and features for expanded monitoring or visualization capabilities.
Control	There must be complete control of the system height and azimuth. Complete lens control and full camera control over the system, separated by basic and advanced features (depending on the device).	Yes	The system provides complete and precise control over both height and azimuth axes, enabling accurate positioning and alignment in accordance with operational demands. Furthermore, full lens and camera control functionalities are implemented, with capabilities segmented into basic and advanced feature sets based on the specific device configuration. This includes zoom, focus, iris control, and other camera parameters, ensuring granular management of optical performance tailored to both standard and high-end devices.
Picture in picture	During the control of the selected (primary) camera, which is in the full image, there will be the option to display the (secondary) uncontrolled camera video in picture mode. This window should be resized and mobile on the desktop.	Yes	The software supports simultaneous display of both primary and secondary camera feeds. While the primary (controlled) camera occupies the full main view, a secondary (uncontrolled) camera stream can be displayed at the same time.

Zoom synchronization	There must be an option to synchronize zooms between cameras so that an uncontrolled secondary camera follows the primary controlled camera.	Yes	The system includes a one touch feature to synchronize the zoom levels between the primary and secondary cameras, ensuring that the secondary camera automatically follows any zoom changes made to the primary. This ensures consistent visual output across multiple camera views.
Secondary camera control	There will be the option to manually control the secondary camera lens while you are in primary camera view and observe the secondary camera in picture-in-picture mode.	Yes	The system allows manual control of the both camera lenses while viewing the both cameras. This provides flexibility for real-time adjustments without interrupting any camera's view.
Panorama	There will be the option to take panoramic photos with the selected camera. There will be an option to export and import such images, and the EO will be controllable by browsing in the panoramic photo. It means that selecting the area in the panoramic photo will point the EO to the selected position.	Yes	The system supports taking panoramic photos with the selected camera. Additionally, the EOS (Electro Optical System) can be controlled by interacting with the panoramic photo, allowing users to select an area in the photo, which will adjust the EO to the corresponding position.
Presets	There will be the option to define and play presets of EO components (pan-tilt, cameras). There will be the option to store at least 12 presets separately on different playlists. These playlists should be played by the operator in the selected mode, where the operator defines the movement speeds, standby times and playlist repeat behavior. There must be at least 16 separate game lists.	Yes	The system allows defining and playing presets for EOS components (pan-tilt, cameras), with the ability to store unlimited presets on separate playlists. Operators can control movement speeds, standby times, and playlist repeat behavior. Additionally, the system supports unlimited separate game lists for enhanced flexibility in managing preset sequences.
BIT	There should be a tool to start and record the EO status. This tool will be manually switched on and run integrated tests to determine the health of the system. A generated report will serve as a possible service/request report to the manufacturer.	Yes	A tool will be provided to start and record the EO status. This tool can be manually activated to run integrated tests, assessing the system's health. A generated report will serve as a diagnostic document, potentially used as a service/request report for the manufacturer.

System information	There must be a system information bar that reports the current system status to minimum Pan, Tilt, Azimuth, heading, FOV and focus.	Yes	All system information will be displayed with the current system status, including Pan, Tilt, Azimuth, Heading, FOV, and Focus, providing real-time feedback on key parameters. Theese parameters ar visually displayed on the maps and on the system control window.
Recording and snapshots	There will be the option to trigger recordings snapshots of current video streams.	Yes	The system will allow triggering recordings and snapshots of the current video streams, enabling easy capture of live content for later use. Moreover,
Full screen	There will be the option to activate the full screen, where only the video image will be displayed on the full screen.	Yes	The system will provide an option to activate full screen mode, displaying only the video image on the screen for an immersive viewing experience.
Video tracking and electronic image stabilization	The video tracking module and electronic image stabilization will be activated in manufacturer software that will allow the merging of multisensor images, target detection and tracking, automatic control of cameras and will also provide performance indicators for this purpose.	Yes	The manufacturer software will enable activation of the video tracking module and electronic image stabilization, supporting multisensor image merging, target detection and tracking, automatic camera control, and providing performance indicators for these operations when available with the hardware.The SR7 software interface will be used to activate the camera's video tracking function. The operator has to manually select the target to be tracked as there is no detection (radar) device in the current configuration.