

Specificații tehnice (F4.1)

[Acest tabel va fi completat de către ofertant în coloanele 3, 4, 5, 7, iar de către autoritatea contractantă – în coloanele 1, 2, 6, 8]

Numărul procedurii de achiziție ocds-b3wdp1-MD-1602742436069 din 15.10.2020
Denumirea procedurii de achiziție: Camere video fixe și mobile Inspectoratul General al Poliției de Frontieră al MAI

Cod CP V	Denumirea bunurilor	Modelul articolului	Țara de origine	Producătorul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Standard e de referință
1	2	3	4	5	6	7	8
1	Camere video fixe	DS-2CD2T63G0-I8	China	Hikvision	Conform specificațiilor tehnice din Anexa 1	Image Sensor: 1/2.9" Progressive Scan CMOS Signal System: PAL/NTSC Min. Illumination: Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR Shutter time: 1/3 s to 1/100,000 s Slow shutter: Support Lens: 4 mm Lens Mount: M12 Adjustment Range: Pan: 0° to 360°, tilt: 0° to 100°, rotate: 0° to 360° Day& Night: IR cut filter with auto switch Wide Dynamic Range: 120 dB Digital noise reduction: 3D DNR Focus: Fixed Compression Standard Video Compression: H. 265+/H. 265/H. 264+/H. 264/MJPEG Video bit rate: 256Kbps~16Mbps Triple Streams: Yes Image Max. Image Resolution: 3072 x 2048	

					<p>Frame Rate: 50Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 30fps (2560 × 1440, 1920 × 1080, 1280 × 720) Sub Stream: 50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240) Third Stream: 50Hz: 25fps (1280 × 720, 640 × 360, 352 × 288) 60Hz: 30fps (1280 × 720, 640 × 360, 352 × 240) Image Enhancement: BLC/3D DNR/BLC Image Settings: Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser Target Cropping: No ROI: 1 fixed region for main stream and sub-stream Day/Night Switch: Day/Night/Auto/Schedule Network Network Storage: microSD/SDHC/SDXC card (128G), local storage and NAS (NFS, SMB/CIFS), ANR Alarm Trigger: Motion detection, video tampering alarm, network disconnected, IP address conflict, illegal login, HDD full, HDD error Protocols: TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour General Function: One-key reset, Anti-Flicker, heartbeat, mirror, password protection, privacy mask, Watermark, IP address filtering</p>
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					<p>System Compatibility: ONVIF (Profile S, Profile G), ISAPI Interface</p> <p>Communication Interface: 1 RJ45 10M / 100M Ethernet interface</p> <p>On-board storage: Built-in Micro SD/SDHC/SDXC slot, up to 128 GB</p> <p>Reset Button: Yes</p> <p>Smart Feature-set</p> <p>Behavior Analysis: Line crossing detection, intrusion detection</p> <p>Line Crossing Detection: Cross a pre-defined virtual line</p> <p>Intrusion Detection: Enter and loiter in a pre-defined virtual region</p> <p>Recognition: Face Detection</p> <p>General</p> <p>Operating Conditions: -30 °C ~ 60 °C (-22 °F ~ 140 °F) / Humidity 95% or less (non-condensing)</p> <p>Power Supply: 12 VDC ± 25%, PoE (802.3af Class3)</p> <p>Power Consumption: 12 VDC, 0.9 A, max. 10W / PoE: (802.3af, 36V to 57V), 0.4 A to 0.2 A, max. 12W</p> <p>Weather Proof: IP67</p> <p>IR Range: up to 80 m</p>
2	Camere video mobile	DS-2DE4225IW-DE	China	Hikvision	<p>1/2.8" progressive scan CMOS</p> <p>Up to 1920 × 1080@30fps resolution</p> <p>Min. illumination:</p> <p>Color: 0.005 Lux @(F1.6, AGC ON)</p> <p>B/W: 0.001 Lux @(F1.6, AGC ON)</p> <p>0 Lux with IR</p> <p>25× optical zoom, 16× digital zoom</p> <p>WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus</p> <p>Up to 100 m IR distance</p> <p>12 VDC & PoE+ (802.3 at, class4)</p> <p>Support H. 265+/H. 265 video compression</p> <p>Camera</p> <p>Image Sensor: 1/2.8" HD progressive scan CMOS</p> <p>Effective Pixels: 1920(H)x1080(V)</p>

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<p> Signal System: PAL/NTSC Minimum Illumination: Color: 0.005 Lux @(F1.6, AGC ON) B/W: 0.001Lux @(F1.6, AGC ON) 0 Lux with IR White Balance: Auto/Manual/ATW (Auto-Tracking White Balance)/Indoor/Outdoor/Fluorescent Lamp/Sodium Lamp AGC: Auto/Manual BLC: ON/OFF HLC: Support Smart defog: Support WDR: 120dB Shutter Time: 1-1/10,000s Day& Night: ICR Digital Zoom: 16X Privacy Mask: 24 programmable privacy masks; optional multiple colors and mosaics Auto Focus: Auto / Semi-automatic / Manual Lens Focal Length: 4.8 mm to 120 mm, 25× optical zoom Zoom Speed: Approx. 3.6 s (optical lens, wide-tele) Field of View: Horizontal field of view: 57.6° to 2.5° (Wide-Tele) Vertical field of view: 34.4° to 1.4° (Wide-Tele) Diagonal field of view: 64.5° to 2.9° (Wide-Tele) Minimum Working Distance: 10- 1,500mm(Wide-Tele) Aperture Range: F1.6 to F3.5 Pan & Tilt Pan Range: 360°endless Pan Speed: Configurable, from 0.1°/s to 80°/s, Preset speed: 80°/s Tilt Range: -15°-90° (Auto Flip) Tilt Speed: Configurable, from 0.1°/s to 80°/s, Preset speed: 80°/s </p>	
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					<p>Proportional Zoom: Rotation speed can be adjusted automatically according to zoom multiples Number of Preset: 300 Patrol: 8 patrols, up to 32 presets per patrol Pattern: 4 pattern scans, record time over 10 minutes for each scan Power-off Memory: Support Park Action: Preset/Pattern Scan/Patrol Scan/Auto Scan/Tilt Scan/Random Scan/Frame Scan/Panorama Scan PTZ Position Display: ON/OFF Infrared IR Distance: 100m IR irradiation angle: Adjustable by zoom Input & Output Audio Input: 1-ch audio input Audio Output: 1-ch audio output Network Ethernet: 10Base-T, /100Base-TX, RJ45 Connector Max. Image Resolution: 1920×1080 Main Stream: 50Hz:25fps (1920×1080,1280×960,1280×720), 50fps (1280×960,1280×720); 60Hz:30fps(1920×1080,1280×960,1280×720), 60fps (1280×960,1280×720) Sub Stream: 50Hz: 25fps(704×576, 640×480,352×288); 60Hz: 30fps(704×480, 640×480,352×240) Third Stream: 50Hz: 25fps(1920×1080, 1280×960, 1280×720, 704×576, 640×480,352×288) 60Hz: 30fps(1920×1080, 1280×960, 1280×720, 704×576, 640×480,352×288) Video Compression: Main Stream: H. 265+/H. 265/H. 264+/H. 264 Sub-Stream: H. 265/H. 264/MJPEG Third Stream: H. 265/H. 264/MJPEG ROI encoding: Support 4 areas with adjustable levels Audio Compression: G. 711alaw/G. 711ulaw/G. 722.1/G. 726/MP2L2/PCM</p>
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Audio Mode: OFF/Audio input/Audio output
 Protocols: IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour
 No. of Simultaneous Users: Up to 20 users
 Three-Stream: Support
 Mini SD Card: Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB
 User/Host Level: Up to 32 users, 3 levels: Administrator, Operator and User
 Security Measures: User authentication (ID and PW), host authentication (MAC address)
 Hik-Connect: Support
 Client GUI
 Client: iVMS-4200, iVMS-4500, iVMS-5200, Hik-Connect
 Web Browser: IE 8 to 11, Chrome 31.0 to 44, Firefox 30.0 to 51
 General
 Menu Language: English
 Power Supply: 12VDC, PoE+
 Power Consumption: Max. : 18 W (Max. 7 W for IR)
 Working Temperature/Humidity: -30 °C-65°C(-22°F-149°F)(outdoor)
 90% or less
 Protection Level: IP66 standard (outdoor dome)
 TVS 4,000V lightning protection, surge protection and voltage transient protection
 Material: ADC 12, PC, PC+10%GF
 Dimensions: Φ 164.5 mm × 290 mm (Φ 6.48" × 11.42")
 Weight (approx.): Approx. 2 kg (4.41 lb)
 Rezolutie: 2MP - 1080p Tip lentila:
 Lentila varifocala Distanta IR: 100m
 Accepta SD Card: Da Functie POE: Da
 Tip carcasa: Speed dome

3	NVR	TRASSIR DuoStation	Rusia	DSSL/Trassir		<p>Operating system TRASSIR OS (Linux) Number of video channels Up to 32 IP-channels Video resolution Up to 8 Mp per channel Total bitrate Up to 512 Mbit/s Video Compression H.265+, H.265, H.264, MPEG4, MJPEG Network interface 1 x Ethernet 10/100/1000 Mbit/s 16 x Ethernet 10/100 Mbit/s with PoE (total 150 Wt) PoE-ports Managed (switching on/off) via TRASSIR VMS Archive size Up to 4 HDD/SSD 3.5" of any capacity (not included) Video inputs/outputs 1 x VGA; 1 x HDMI 2 independent monitors Maximum video output resolution HDMI / D-SUB: FullHD USB interfaces 2 x USB 2.0; 1 x USB 3.0 Audio inputs/outputs 1 x input (RCA) 1 x output (RCA) Serial interface 1 x RS-232 Power supply 300 V Power supply unit 30 W (without HDD and PoE) Operating conditions From +10° to +30°C Dimensions 440 x 390 x 70 mm Rack mounting 19" Yes, 1,5U, sled are included Gross weight 5.5 kg</p>
	TOTAL					



Semnat: S. Sava Numele, Prenumele: **Sergiu SAVA** În calitate de: **director general**

Ofertantul: **ÎS Servicii Pază a MAI** Adresa: **mun. Chişinău, str. M. Varlaam, 79**

DPT: Stancu