

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	<p>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>	

						<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 Communication Interface: 1 RJ45 10M / 100M Ethernet interface On-board storage: Built-in Micro SD/SDHC/SDXC slot, up to 128 GB Reset Button: Yes Smart Feature-set Behavior Analysis: Line crossing detection, intrusion detection Line Crossing Detection: Cross a pre-defined virtual line Intrusion Detection: Enter and loiter in a pre-defined virtual region Recognition: Face Detection General Operating Conditions: -30 °C ~ 60 °C (-22 °F ~ 140 °F) / Humidity 95% or less (non-condensing) Power Supply: 12 VDC ± 25%, PoE (802.3af Class3) Power Consumption: 12 VDC, 0.9 A, max. 10W / PoE: (802.3af, 36V to 57V), 0.4 A to 0.2 A, max. 12W Weather Proof: IP67 IR Range: up to 80 m</p>	
2	<p>Camere video mobile</p>	<p>DS-2DE4225IW-DE</p>	<p>China</p>	<p>Hikvision</p>		<p>1/2.8" progressive scan CMOS Up to 1920 × 1080@30fps resolution Min. illumination: Color: 0.005 Lux @(F1.6, AGC ON) B/W: 0.001 Lux @(F1.6, AGC ON) 0 Lux with IR 25× optical zoom, 16× digital zoom WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus Up to 100 m IR distance 12 VDC & PoE+ (802.3 at, class4) Support H. 265+/H. 265 video compression</p> <p>Camera Image Sensor: 1/2.8" HD progressive scan CMOS Effective Pixels: 1920(H)x1080(V)</p>	

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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

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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

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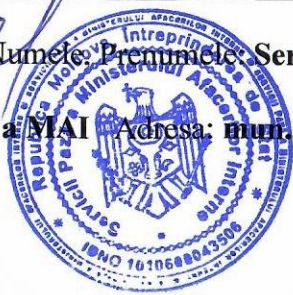
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<p>Audio Mode: OFF/Audio input/Audio output</p> <p>Protocols: IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour</p> <p>No. of Simultaneous Users: Up to 20 users</p> <p>Three-Stream: Support</p> <p>Mini SD Card: Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB</p> <p>User/Host Level: Up to 32 users, 3 levels: Administrator, Operator and User</p> <p>Security Measures: User authentication (ID and PW), host authentication (MAC address)</p> <p>Hik-Connect: Support</p> <p>Client GUI</p> <p>Client: iVMS-4200, iVMS-4500, iVMS-5200, Hik-Connect</p> <p>Web Browser: IE 8 to 11, Chrome 31.0 to 44, Firefox 30.0 to 51</p> <p>General</p> <p>Menu Language: English</p> <p>Power Supply: 12VDC, PoE+</p> <p>Power Consumption: Max. : 18 W (Max. 7 W for IR)</p> <p>Working Temperature/Humidity: -30 °C-65°C(-22°F-149°F)(outdoor)</p> <p>90% or less</p> <p>Protection Level: IP66 standard (outdoor dome)</p> <p>TVS 4,000V lightning protection, surge protection and voltage transient protection</p> <p>Material: ADC 12, PC, PC+10%GF</p> <p>Dimensions: Φ 164.5 mm × 290 mm (Φ 6.48" × 11.42")</p> <p>Weight (approx.): Approx. 2 kg (4.41 lb)</p> <p>Rezolutie: 2MP - 1080p Tip lentila:</p> <p>Lentila varifocala Distanta IR: 100m</p> <p>Accepta SD Card: Da Functie POE: Da</p> <p>Tip carcasa: Speed dome</p>
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3	NVR	TRASSIR	Rusia	DSSL/Trassir	Workstation i3+ 2x2Tb+ 16 licențe Any Ip Windows 10 IoT	
	TOTAL					

Semnăt:  Numele: **Sergiu SAVA** În calitate de: **director general**

Ofertantul: **ÎS Servicii Pază a MAI** Adresa: **municipiul Chișinău, str. M.Varlaam,79**



DPT:  Stanila