

Specificații tehnice

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

Numărul procedurii de achiziție: ocds-b3wdp1-MD-1767361702742
Obiectul achiziției: Echipament pentru videoconferințe

Denumirea bunurilor/serviciilor	Denumirea modelului bunului/serviciului	Țara de origine	Producătorul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Standarde de referință
1	2	3	4	5	6	7
Bunuri/servicii						
Lotul 2 Camera video	PTC-305 (white)	Taiwan	Datavideo	Camera video echivalent Datavideo PTC-300 4K NDI PTZ Camera with Auto Tracking. Proprietati minime: Specificații Cameră PTZ 4K Imagine - Senzor imagine: 1/1.8"-Type CMOS - Rezoluție senzor: 8.51 MP (efectiv) - Raport semnal/zgomot: 55 dB - Iluminare minimă: 0.5 Lux - Control focus: Autofocus / Manual - Control expunere: 1/10000 – 1/30 sec - White Balance: Auto, Indoor, Outdoor, Manual, One Push - Flip / Mirror: Imagine Flip, Vertical Mirror Lentilă - Distanță focală: 6.7 – 125 mm - Zoom optic: 20x - Zoom digital: 16x - Unghi de vizualizare (FOV): 60° orizontal - Apertură maximă: f/1.58 – 3.95 Video - ieșiri video: HDMI 2.0 / 3G-SDI (BNC) - Rezoluții suportate:	Video format/Resolution HDMI: 2160p60/59.94/50/30/29.97/25 1080p60/59.94/50/30/29.97/25 1080i60/59.94/50 720p60/59.94/50 *2160p60/59.94/50 YUV 4:2:2 SDI: 1080p 60/59.94/50/30/29.97/25 1080i 60/59.94/50 720p 60/59.94/50 Image Sensor: Sony 1/1.8" CMOS Effective Pixels (approx.): 8.42Mega Pixels S/N Ratio: ≥55dB Min. Illumination: 0.5 Lux @ (F1.8, AGC ON) Electronic Shutter: 1/30s ~ 1/10000s Zoom Ratio: 20x Optical, 16x Digital Zoom Effective Zoom Ratio: 18.66x Iris Control: Auto / Manual Digital Noise Reductions: 3D White Balance: Auto, Indoor, Outdoor, OnePush, Manual, VAR AGC / Gain Control: Yes	ISO-9001

				3840 × 2160 (4K) @ 25/29.97/30/50/59.94/60 fps 1920 × 1080p @ 25/29.97/30/50/59.94/60 fps 1920 × 1080i @ 50/59.94/60 fps 1280 × 720 @ 50/59.94/60 fps - Broadcast Output: NTSC / PAL Streaming IP - Protocoale suportate: NDI, NDI HX, ONVIF, RTMP, RTMPS, RTSP, SRT, TCP - Rezoluție streaming: 320 × 240 – 3840 × 2160 - Bitrate: 0.03 – 50 Mb/s Control - Presets: 255 memorii - Pan/Tilt: Pan: 300° @ 0.876 – 43°/s Tilt: -15° – +130° @ 0.693 – 21.32°/s - Tally Light: Nu Conectivitate - Video I/O: 1× HDMI 2.0, 1× BNC (3G- SDI), 1× RJ45 LAN - Audio I/O: 1× 3.5 mm TRS (mic/line-in) - Control I/O: 1× RJ45 (RS-232/RS-422), 1× USB-A - Microfon încorporat: Nu - Difuzor încorporat: Nu Alimentare - PoE: Suport PoE+ (802.3at) - Intrare curent: 12 VDC (jack tip barrel) - Consum: 21 W Mediu operare Temperatură: 0 – 40 °C Umiditate: standard indoor Termen de garanție 36 de luni	Mirror / Flip Image: Yes Focus Mode: Auto/Manual Panning / Tilting Range Pan: 300° Tilt: +90° to -15° Panning / Tilting Speed Pan: 0.876°/s~43°/s Tilt: 0.693°/s ~21.32°/s Preset: 255 Focal Length: 20x, f = 6.7mm~125mm, F1.58~ F3.95 Field of View (Horizontal, Wide): 60° Image Compensation: Back light compensation Video Output: HDMI 2.0 x1, 3G-SDI x1, 10/100/1000M RJ45 (PoE) x1 Audio Input: 3.5 mm x1 (mic in/line in) switch from Web UI Tally LED: Yes Control Protocol: Pelco-D, Pelco-P, VISCA, VISCA over IP, DVIP, ONVIF, NDI Remote Control Interface: IR, Web GUI, RS-422/RS-232, DVIP, NDI Video Compression Format: H.264/H.265/MJPEG Audio Compression Format: AAC, G711 Audio Bitrate: 96Kbps, 128Kbps, 256Kbps Streaming Protocols: RTSP, RTMP(S), ONVIF, Multicast, SRT, NDI Hx3 (1080p) Power: DC 12V 21W First Stream Supported Resolution 3840x2160 1920x1080 1280x720 1024x576 960x540 640x480 640x360 Second Stream Supported Resolution 720x480 640x360 480x270 320x240 Video Bitrate: 32Kbps ~ 50Mbps (Single Stream)	
Lotul 4 - Echipament pentru videoconferințe nr. 2 (sala Europa)						
Camere video	PTC-305 (white)	Taiwan	Datavideo	Camera video echivalent: Datavideo PTC-305 4K 20x Tracking PTZ Camera (alb). Termen de garanție 36 de luni.	Video format/Resolution HDMI: 2160p60/59.94/50/30/29.97/25 1080p60/59.94/50/30/29.97/25	ISO-9001

					1080i60/59.94/50 720p60/59.94/50 *2160p60/59.94/50 YUV 4:2:2 SDI: 1080p 60/59.94/50/30/29.97/25 1080i 60/59.94/50 720p 60/59.94/50 Image Sensor: Sony 1/1.8" CMOS Effective Pixels (approx.): 8.42Mega Pixels S/N Ratio: ≥55dB Min. Illumination: 0.5 Lux @ (F1.8, AGC ON) Electronic Shutter: 1/30s ~ 1/10000s Zoom Ratio: 20x Optical, 16x Digital Zoom Effective Zoom Ratio: 18.66x Iris Control: Auto / Manual Digital Noise Reductions: 3D White Balance: Auto, Indoor, Outdoor, OnePush, Manual, VAR AGC / Gain Control: Yes Mirror / Flip Image: Yes Focus Mode: Auto/Manual Panning / Tilting Range Pan: 300° Tilt: +90° to -15° Panning / Tilting Speed Pan: 0.876°/s~43°/s Tilt: 0.693°/s ~21.32°/s Preset: 255 Focal Length: 20x, f = 6.7mm~125mm, F1.58~ F3.95 Field of View (Horizontal, Wide): 60° Image Compensation: Back light compensation Video Output: HDMI 2.0 x1, 3G-SDI x1, 10/100/1000M RJ45 (PoE) x1 Audio Input: 3.5 mm x1 (mic in/line in) switch from Web UI Tally LED: Yes Control Protocol: Pelco-D, Pelco-P, VISCA, VISCA over IP, DVIP, ONVIF, NDI Remote Control Interface: IR, Web GUI, RS-422/RS-232, DVIP, NDI Video Compression Format: H.264/H.265/MJPEG Audio Compression Format: AAC, G711 Audio Bitrate: 96Kbps, 128Kbps, 256Kbps Streaming Protocols: RTSP, RTMP(S), ONVIF, Multicast, SRT, NDI Hx3 (1080p) Power: DC 12V 21W	
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					First Stream Supported Resolution 3840x2160 1920x1080 1280x720 1024x576 960x540 640x480 640x360 Second Stream Supported Resolution 720x480 640x360 480x270 320x240 Video Bitrate: 32Kbps ~ 50Mbps (Single Stream)	
Consolă de control	RMC-300A	Taiwan	Datavideo	Consolă de control echivalent: Datavideo RMC-300A (Remote Control Panel). Termen de garanție 36 de luni.	Maximum Camera Control 24 Datavideo cameras over DVIP, up to 8 Datavideo cameras over serial RS-422 Preset (Position): 14 for each Datavideo camera Control Protocol: Sony VISCA, VISCA over IP-S, VISCA over IP-C, Datavideo DVIP Connection to Cameras: RS-422, Ethernet Input/Output: USB 2.0 x2, 10/100Mbps Ethernet (RJ-45 connector) x1, RS-422 (RJ-45 connector) x8 Build-in Control Panel Size: 5" Resolution: 1280 x 720 Firmware Upgrade: USB 2.0 Dimension: 420 x 294 x 134 mm Weight: 1.5 kg Operating Temp. Range: 0°C ~ 40°C (32°F~104°F) Storage Temperature: - 10°C ~ 60°C (14°F~140°F) Operating Humidity: 10 % to 80 % (non-condensing) Power: DC 12V, 19W	ISO-9001
Suport de perete	WM-1 (white)	Taiwan	Datavideo	Suport de perete echivalent: Datavideo WM-1 (Professional Wall Mount for PTC Video Camera). Termen de garanție 36 de luni.	For Datavideo PTC-Series PTZ Cameras Use Right Side Up or Upside Down White Wall Mount Nylon Nuts Included Durable Steel Design	ISO-9001

Lotul 5 - Echipament pentru videoconferințe nr. 3 (sala Plenară)

Camere video	SRG-A40WC (white)	Japan	SONY	Camera video echivalent: Sony SRG-A40/N 4K PTZ Camera (alb). Termen de garanție 36 de luni	Imaging Device (Type) 1/2.5 ExmorR CMOS sensor Number of Pixels (Maximum Effective) Approx. 8.5 megapixels F-number (Maximum aperture) F2.0 to F3.8 Focal Length f = 4.4 to 88.0 mm Focal Length (35 mm format equivalent) 26.8 to 536.0 mm Focus range (from the front of the lens) Approx. 80 mm to infinity Horizontal Viewing Angle Approx. 70.0 deg. Optical Zoom 20x Clear Image Zoom Approx. 1.5x (QFHD), Approx. 2x (FHD) Digital Zoom 12x Tele Convert Mode Yes (2.0x) Focusing System Auto / Manual Minimum Illumination 1.6lx (F2, SS=1/30s, 50IRE, high-sensitivity OFF) Exposure Control Auto / Manual / Priority AE (Shutter, Iris) Gain Auto/Manual 0 dB to + 48 dB (high-sensitivity ON) Shutter Speed 1/1 to 1/10000 sec White Balance Auto1 / Auto2 / One Push WB / Indoor / Outdoor /Manual Auto ICR Yes Day/Night Yes Visibility Enhancer Yes Image Stabilizer Yes Image Flip Yes Picture Setting File Yes Pan angle -170 deg. to 170 deg. Tilt angle -20 deg. to 90 deg. Pan Speed 0.5 deg./sec to 300 deg./sec Tilt Speed 0.5 deg./sec to 126 deg./sec SDI Output SDI OUT: BNC (x1), 3G-SDI (Level A/B), HD-SDI HDMI Output Type-A connector (x1) Output Format SDI OUT
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					1920 x 1080 / 59.94p, 50p, 59.94i, 50i, 29.97p, 25p, 23.98p 1280 x 720 / 59.94p, 50p Output Format HDMI OUT 3840 x 2160 / 29.97p, 25p, 23.98p 1920 x 1080 / 59.94p, 50p, 59.94i, 50i, 29.97p, 25p, 23.98p 1280 x 720 / 59.94p, 50p 720 x 480 / 59.94p 720 x 576 / 50p Audio Input 1/8 in Stereo Minijack x1 (Mic/Line Selectable) Sync. System Internal VISCA In/Out RJ-45 (VISCA IN) (x1) RJ-45 (VISCA OUT) (x1) Network RJ-45 (LAN) (x1), 1000BASE-T IR Remote Control Yes DC Input IEC60130-10 (JEITA standard RC-5320A) Type5 (x1) Tally Lamp Center (x1), Red/Green Control Protocols HTTP/HTTPS, VISCA over IP Streaming Protocols RTP/RTCP, RTSP, SRT, NDI HX IP Stream Video Resolution 3840 x 2160, 1920 x 1080, 1280 x 720, 640 x 360 IP Stream Compression Format H.264: High / Main / Baseline Profile H.265: Main Profile IP Stream Maximum Frame Rate H.264: 60 fps H.265: 60 fps IP Stream Bitrate Control Mode CBR / VBR IP Stream Range of Bitrate Setting 512 Kbps to 50 Mbps NDI HX Capability Yes	
Consolă de control	RM-IP500/ACM	Japan	SONY	Consolă de control echivalent: Sony RM-IP500/1 (Professional Remote Controller for Select Sony PTZ Cameras). Termen de garanție 36 de luni	Control input/output VISCA RS-422 OUT connector: RJ-45 x 1 LAN : RJ-45 x 1, 10BASE-T/100BASE-TX automatically detected GPI I/O (Tally In/Contact Out): D-Sub 15-pin (female) Control signal format	

					9,600 bps/38,400 bps (for RS-422 communication) VISCA over IP communication Display Yes Speed Control Yes 3 dials (PT, Zoom and Focus separately) Zoom Seesaw Lever Yes Zoom Ring of Joystick Yes Zoom Control selectable Seesaw Lever or Ring of Joystick ASSIGN button 6 Maximum IP Connections 100 Maximum Serial Connections 7 Control Protocol VISCA over IP/VISCA RS-422 switchable	
Suport de perete	BG-UWM-W (white)	China	BZBGEAR	Suport de perete echivalent: Sony Wall Mount Bracket for BRC/SRG X or SRG PTZ Camera. Termen de garanție 36 de luni	Hardware Mounting Kit Included Heavy-Duty Steel Design Cable Access Holes Comes in White Color	
TOTAL:						

Semnat: _____ Numele, Prenumele: Zapsa Andrei În calitate de: Administrator
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