

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-1597822509488 din 19.09.2020

Denumirea procedurii de achiziție: Reutilarea carului mobil Mercedes

Cod CPV	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
	Lotul 1 Camere video						
32240000-7	VIDEO CAMERA (set)	5x HXC-FB80SN/U	Great Britain	Sony	Studio Camera body, 20x lens kit and 7" viewfinder Camera: Pickup Device 3-chip 2/3-inch type CMOS Effective Picture Elements 1920 x 1080 (H x V) Signal Format HD: 1080/59.94p, 1080/59.94i, 1080/50p, 1080/50i, 1080/29.97PsF, 1080/25PsF, 1080/23.98PsF, 720/59.94p, 720/50p; SD: 480/59.94i, 576/50i Spectrum System F1.4 prism system Built-in Filters CC: Electrical; ND: 1; CLEAR, 2; 1/4ND, 3; 1/16ND, 4; 1/64ND Sensitivity (at 2000 lx, 3200K, 89.9% reflectance) F12 (59.94 Hz), F13 (50 Hz) Signal-to-noise Ratio Typical 60dB *3 (1080/59.94i) Horizontal Resolution 1,000 TV lines or higher Gain -3, 0, 3, 6, 9, 12 dB Shutter Speed 1/100, 1/125, 1/250, 1/500, 1/1000 Shutter Speed (Slow Shutter (SLS)) 2, 3, 4, 5, 6, 7, 8-frame accumulation (only in 1080 mode at 59.94i/p, 50i/p, 29.97PsF, 25PsF) <i>Input/Output</i> Audio Input (CH1) XLR type: 3-pin, female (x1); MIC IN: -60dBu (Up to -20dBu can be set by using menu), balanced; LINE IN: 0dBu, balanced	Studio Camera body, 20x lens kit and 7" viewfinder Camera: Pickup Device 3-chip 2/3-inch type CMOS Effective Picture Elements 1920 x 1080 (H x V) Signal Format HD: 1080/59.94p, 1080/59.94i, 1080/50p, 1080/50i, 1080/29.97PsF, 1080/25PsF, 1080/23.98PsF, 720/59.94p, 720/50p; SD: 480/59.94i, 576/50i Spectrum System F1.4 prism system Built-in Filters CC: Electrical; ND: 1; CLEAR, 2; 1/4ND, 3; 1/16ND, 4; 1/64ND Sensitivity (at 2000 lx, 3200K, 89.9% reflectance) F12 (59.94 Hz), F13 (50 Hz) Signal-to-noise Ratio Typical 60dB *3 (1080/59.94i) Horizontal Resolution 1,000 TV lines or higher Gain -3, 0, 3, 6, 9, 12 dB Shutter Speed 1/100, 1/125, 1/250, 1/500, 1/1000 Shutter Speed (Slow Shutter (SLS)) 2, 3, 4, 5, 6, 7, 8-frame accumulation (only in 1080 mode at 59.94i/p, 50i/p, 29.97PsF, 25PsF) <i>Input/Output</i> Audio Input (CH1) XLR type: 3-pin, female (x1); MIC IN: -60dBu (Up to -20dBu can be set by using menu), balanced; LINE IN: 0dBu, balanced	

				Audio Input (CH2) XLR type: 3-pin, female (x1); MIC IN: -60dBu (Up to -20dBu can be set by using menu), balanced; LINE IN: 0dBu, balanced Prompter/Genlock BNC (x1); Gen-Lock In or Prompter Out Test Output TEST Out (Analog output with/without characters), or HD/SD Sync Out SDI Input/Output BNC (x1) SMPTE ST292- 1, for HD Prompter Out or HD Video TrunkIn SDI Output BNC (x1) SMPTE ST425- 1/ST292-1/259M; 3G/HD-SDI or SD-SDI Selectable connector CCU Optical Fiber (x1), Intercom XLR type: 5-pin, female (x1) Earphone Output Stereo mini jack (x1) Lens 12-pin (x1) Viewfinder 20-pin (1), for HDVF only Remote 8-pin (x1) TRUNK Input/Output TRUNK LINE D-sub 9-pin, female (x1) : RS-232C, or Remote 8pin : RS-422A EXT Input/Output (in TRUNK I/O) D-sub 9-pin, female (x1) , USB USB 2.0 (x1) DC Input XLR-type 4-pin (x1), DC 10.5 V to 17 V DC Output 4-pin (x1), DC 10.5 V to 17 V,1.5 A (max.) Viewfinder Display Screen Size min. 7 inch diagonal Aspect Ratio 16:9 Picture Elements1920(H) x 1080(V) RGB stripe array Lens Lens Mount - 2/3-inch B4 Bayonet Focal Length 8.2mm (11/32 inches) to 164mm (6 1/2 inches) Zoom Servo/Manual selectable Zoom Ratio20 x Maximum Relative Aperture 1: 1.9 Iris Auto/Manual selectable F1.9 to F16 and C (Close) Focus Full manual focus 900 mm to ∞ (MACRO OFF) 10 mm to ∞ (MACRO ON, Wide) Filter Thread M82 mm, pitch 0.75 mm Macro On/Off switchable <i>Include accessories</i> Tally Number Plate (0~9) Viewfinder Cable 20pin (1) Lens Mount Cap (1) V-shoe (1), Viewfinder Hood (1) Camera Operation Guide and Operating Instructions	Audio Input (CH2) XLR type: 3-pin, female (x1); MIC IN: -60dBu (Up to -20dBu can be set by using menu), balanced; LINE IN: 0dBu, balanced Prompter/Genlock BNC (x1); Gen-Lock In or Prompter Out Test Output TEST Out (Analog output with/without characters), or HD/SD Sync Out SDI Input/Output BNC (x1) SMPTE ST292- 1, for HD Prompter Out or HD Video TrunkIn SDI Output BNC (x1) SMPTE ST425- 1/ST292-1/259M; 3G/HD-SDI or SD-SDI Selectable connector CCU Optical Fiber (x1), Intercom XLR type: 5-pin, female (x1) Earphone Output Stereo mini jack (x1) Lens 12-pin (x1) Viewfinder 20-pin (1), for HDVF only Remote 8-pin (x1) TRUNK Input/Output TRUNK LINE D-sub 9-pin, female (x1) : RS-232C, or Remote 8pin : RS-422A EXT Input/Output (in TRUNK I/O) D-sub 9-pin, female (x1) , USB USB 2.0 (x1) DC Input XLR-type 4-pin (x1), DC 10.5 V to 17 V DC Output 4-pin (x1), DC 10.5 V to 17 V,1.5 A (max.) Viewfinder Display Screen Size min. 7 inch diagonal Aspect Ratio 16:9 Picture Elements1920(H) x 1080(V) RGB stripe array Lens Lens Mount - 2/3-inch B4 Bayonet Focal Length 8.2mm (11/32 inches) to 164mm (6 1/2 inches) Zoom Servo/Manual selectable Zoom Ratio20 x Maximum Relative Aperture 1: 1.9 Iris Auto/Manual selectable F1.9 to F16 and C (Close) Focus Full manual focus 900 mm to ∞ (MACRO OFF) 10 mm to ∞ (MACRO ON, Wide) Filter Thread M82 mm, pitch 0.75 mm Macro On/Off switchable <i>Include accessories</i> Tally Number Plate (0~9) Viewfinder Cable 20pin (1) Lens Mount Cap (1) V-shoe (1), Viewfinder Hood (1) Camera Operation Guide and Operating Instructions
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32200000-5	Full-Servo set for Lenses (compatibil cu camera video de la poziția nr.1.1)	5x FPD-400D + 5x ZSD-300D+ 5x FPM-77+ 10x CC-0820	Japan	Canon	Full digital Lens Zoom/Focus remote control kit The kit includes: Digital Focus Servo Demand Digital Zoom Servo Demand Focus Positional Servo Module Adapter Cable	Full digital Lens Zoom/Focus remote control kit The kit includes: Digital Focus Servo Demand Digital Zoom Servo Demand Focus Positional Servo Module Adapter Cable	
32200000-5	CAMERA CONTROL UNIT (compatibil cu camera video de la poziția nr.1.1)	5xHXCUC-FB80N//U	Great Britain	Sony	Camera control unit <i>General</i> Power Requirements AC 100 V to 240 V, 2.2A (max), 50/60 Hz Dimensions - Rack Mounting Signal Format - 4K 2160 : 59.94p, 50p (2SI, SQD, Level-A/B) HD 1080: 59.94p, 59.94i, 50p, 50i, 29.97PsF, 25PsF, 23.98PsF, HD 720 : 59.94p, 50p SD 480 :59.94i, 576: 50i <i>Input/Output</i> : connector Camera Optical Fiber selectable Intercom (on the front panel)XLR type: 5- pin, female (x1) Intercom/Tally/Program D-sub 25-pin, female (x1); INTERCOM (PROD, ENG), 4Wire/RTS/Clear-Com, 0 dBu; PGM 1 system, -20/0/+4 dBu; PREVIEW Remote8 pin (x1) Trunk D-sub 9-pin, female (x1) RS-232C/RS-422A, 1 system LAN8-pin (x1) Reference BNC (x2), In: HD: SMPTE 274M, Tri-Level Sync, 0.6 Vp-p, 75 Ω SD: Black Burst (NTSC: 0.286 Vp-p, 75 Ω / PAL: 0.3 Vp-p, 75 Ω), Out: Loop-Through Prompter BNC (x2), In: VBS, 1.0 Vp-p, 75 Ω, 1 system, Out: Loop-Through <i>Input</i> : AC In(x1), AC 100 V to 240 V Return In VBS1, VBS2BNC (x2), 1.0 Vp-p, 75 Ω, 2 systems Return In SDI1, SDI2BNC (x2) HD SDI, SMPTE ST292-1, 1080: 59.94i, 50i, 29.97PsF, 25PsF, 23.98PsF, 720: 59.94p, 50p SD SDI, 480 : 59.94i, 576: 50i HD Prompter InBNC (x1) HD SDI: SMTPE ST292-1. <i>Output</i> : SDI Out (SLOT-1) HD/SDBNC (x4) HD SDI: SMTPE ST2921, 0.8 Vp-p, 75 Ω, SD SDI: SMPTE 259M, 0.8 Vp-p, 75 Ω, HDSDI/SD SDI selectable SDI Out (SLOT-2) 3G/4K/HD Trunk BNC (x4) : 4K/3G SDI 1~4: SMPTE ST425-5, Level-A/B, 0.8 Vp-p, 75 Ω: 2160/59.94p, 2160/50p, 1080/59.94p, 1080/50p, 4K/12G SDI 1, 2: SMPTE ST2082-1, 0.8 Vp-p, 75 Ω: 2160/59.94p, 2160/50p, HD 3G SDI: SMPTE ST425-1, 0.8 Vp-p, 75 Ω: 1080/59.94p, 1080/50p, HD SDI 3, 4: SMPTE ST292-1, HD Trunk 1080/59.94i, 1080/50i, 0.8 Vp-p, 75 Ω, 4K/3G/HDTTrunk: Selectable VBS1, 2BNC (x2), VBS 1.0 Vp-p, 75 Ω Pix BNC (x1), VBS/R/G/B (VBS 1.0 Vp-p, 75 Ω) Sync BNC (x1), SMPTE 274-1, HD: tri-level sync, 0.6 Vp-p, 75 Ω SD: composite sync, 0.3 Vp-p, 75 Ω HD SYNC/SD SYNC selectable	Camera control unit <i>General</i> Power Requirements AC 100 V to 240 V, 2.2A (max), 50/60 Hz Dimensions - Rack Mounting Signal Format - 4K 2160 : 59.94p, 50p (2SI, SQD, Level-A/B) HD 1080: 59.94p, 59.94i, 50p, 50i, 29.97PsF, 25PsF, 23.98PsF, HD 720 : 59.94p, 50p SD 480 :59.94i, 576: 50i <i>Input/Output</i> : connector Camera Optical Fiber selectable Intercom (on the front panel)XLR type: 5- pin, female (x1) Intercom/Tally/Program D-sub 25-pin, female (x1); INTERCOM (PROD, ENG), 4Wire/RTS/Clear-Com, 0 dBu; PGM 1 system, -20/0/+4 dBu; PREVIEW Remote8 pin (x1) Trunk D-sub 9-pin, female (x1) RS-232C/RS-422A, 1 system LAN8-pin (x1) Reference BNC (x2), In: HD: SMPTE 274M, Tri-Level Sync, 0.6 Vp-p, 75 Ω SD: Black Burst (NTSC: 0.286 Vp-p, 75 Ω / PAL: 0.3 Vp-p, 75 Ω), Out: Loop-Through Prompter BNC (x2), In: VBS, 1.0 Vp-p, 75 Ω, 1 system, Out: Loop-Through <i>Input</i> : AC In(x1), AC 100 V to 240 V Return In VBS1, VBS2BNC (x2), 1.0 Vp-p, 75 Ω, 2 systems Return In SDI1, SDI2BNC (x2) HD SDI, SMPTE ST292-1, 1080: 59.94i, 50i, 29.97PsF, 25PsF, 23.98PsF, 720: 59.94p, 50p SD SDI, 480 : 59.94i, 576: 50i HD Prompter InBNC (x1) HD SDI: SMTPE ST292-1. <i>Output</i> : SDI Out (SLOT-1) HD/SDBNC (x4) HD SDI: SMTPE ST2921, 0.8 Vp-p, 75 Ω, SD SDI: SMPTE 259M, 0.8 Vp-p, 75 Ω, HDSDI/SD SDI selectable SDI Out (SLOT-2) 3G/4K/HD Trunk BNC (x4) : 4K/3G SDI 1~4: SMPTE ST425-5, Level-A/B, 0.8 Vp-p, 75 Ω: 2160/59.94p, 2160/50p, 1080/59.94p, 1080/50p, 4K/12G SDI 1, 2: SMPTE ST2082-1, 0.8 Vp-p, 75 Ω: 2160/59.94p, 2160/50p, HD 3G SDI: SMPTE ST425-1, 0.8 Vp-p, 75 Ω: 1080/59.94p, 1080/50p, HD SDI 3, 4: SMPTE ST292-1, HD Trunk 1080/59.94i, 1080/50i, 0.8 Vp-p, 75 Ω, 4K/3G/HDTTrunk: Selectable VBS1, 2BNC (x2), VBS 1.0 Vp-p, 75 Ω Pix BNC (x1), VBS/R/G/B (VBS 1.0 Vp-p, 75 Ω) Sync BNC (x1), SMPTE 274-1, HD: tri-level sync, 0.6 Vp-p, 75 Ω SD: composite sync, 0.3 Vp-p, 75 Ω HD SYNC/SD SYNC selectable	

32200000-5	REMOTE CONTROL PANEL (compatibil cu Camera Control Unit de la poziția nr. 1.3)	5xRCP-3100//U	Great Britain	Sony	Remote control panel The iris and master black adjustment block employs joystick type control. Changes the sensitivity of each primary color (R, G, and B) and corrects the color temperature with adjustment knobs arranged on the panel. Power consumption 4 W Power supply DC 10.5 V to 30 V Input/output connectors , PoE (IEEE802.3af Class2) Ethernet RJ-45 8-pin (X1) , 10BASE-T, 100BASE-TX, 1000BASE-T CCU/CNU Multi-connector 8-pin, female (x1) EXT I/O D-sub 9-pin, female (x1)	Remote control panel The iris and master black adjustment block employs joystick type control. Changes the sensitivity of each primary color (R, G, and B) and corrects the color temperature with adjustment knobs arranged on the panel. Power consumption 4 W Power supply DC 10.5 V to 30 V Input/output connectors , PoE (IEEE802.3af Class2) Ethernet RJ-45 8-pin (X1) , 10BASE-T, 100BASE-TX, 1000BASE-T CCU/CNU Multi-connector 8-pin, female (x1) EXT I/O D-sub 9-pin, female (x1)	
32200000-5	Cable , Hybrid Optic	5x FCN200N-PUR 200M BLK (Each set Consist of 200m Cable Canare LF-2SM9N-PUR + 2x Neutrik NKO2S-A cable con.) + 5x BK38350SKL	EU/ Italy Poland	Neutrik /Canare/ Sokool	Combines optical, electrical, and control signal paths environment outside broadcast cable, Cable Length minimum 200 m, Type of cable - PUR type Include portable fiber optic cable reel	Combines optical, electrical, and control signal paths environment outside broadcast cable, Cable Length 200 m, Type of cable - PUR type, Include portable fiber optic cable reel	
32200000-5	Cable , Hybrid Optic	2x FCN000N-PUR 100M BLK (Each set Consist of 100m Cable Canare LF-2SM9N-PUR + 2x Neutrik NKO2S-A cable con.) + 2x BK38350SKL+ 2x NA02SH1WA	EU/ Italy Poland Lichtenschtein	Neutrik /Canare/ Sokool Neutrik	Combines optical, electrical, and control signal paths environment outside broadcast cable, Cable Length minimum 100 m Type of cable - PUR type Include portable fiber optic cable reel <u>The cables must be able to be connected to cables from position 1.5, to increase the distance.</u>	Combines optical, electrical, and control signal paths environment outside broadcast cable, Cable Length 100 m Type of cable- PUR type Include portable fiber optic cable reel + Include <u>OpticalCon Duo Coupler SM</u>	
32200000-5	Cable , Hybrid Optic	6x FCN10A-FRCM 10M BLK Each set Consist: (10m Cable Canare LF-2SM9N-FRNC+ 1x Neutrik NKO2S-A cable con. & NO2- 4FDW1A Panel con.)	EU/ Italy	Neutrik /Canare/	Combines optical, electrical, and control signal paths, environment outside broadcast cable for connections between equipment and panel Cable Length minimum 10 m	Combines optical, electrical, and control signal paths, environment outside broadcast cable for connections between equipment and panel Cable Length 10 m (CCU Side- Cable connector/ Panel side- Panel Connector)	
32200000-5	Termination panel set (compatibil cu socket de la poziția nr.1.7)	1x COF-32A (Frame) + 2x COU-CAM24A- Neutrik D type (Pnel with 4x wholles each) + 2x BP-CAM-SB CB (Blank Plate) + 1x line with labels for destination strip)	Japan	Canare	Termination panel with minimum 6 holes, 2-4 RU, angled version (30 degrees) pre-drilled including blank panels panels with stabilizing angled edges, comes with mounting screws for connectors include designation strip with clear protective cover	Termination panel with 6 holes, 2 RU, angled version (30 degrees), pre-drilled including blank panels , panels with stabilizing angled edges, comes with mounting screws for connectors include Blank Plates include designation strip with clear protective cover	

32200000-5	Fiber Optic Cleaning Kit	1x Cleanning kit	Japan	Canare	Fiber Optic Cleaning Kit for Hybrid Connectors, specified in positions: 1.5; 1.6; 1.7 One click cleaner kit.	Fiber Optic Cleaning Kit for Hybrid Connectors, specified in positions: 1.5; 1.6; 1.7 One click cleaner, sticks, cleanning fluid, ASPT1	
32200000-5	SDI Cable	200M L-2.5CHD LSZH-FRNC BLK	EU/ Italy	Canare	Inner conductor Cross Section Area (mm2) 0.27, Overall Diameter (mm) 0.59 Insulation: Thickness (mm) 1.00, Overall Diameter (mm) 2.59, Foamed Polyethylene Outer Conductor 1: Thickness (mm) 0.06, Overall Diameter (mm) 2.7 Outer Conductor 2: Construction (carr/end/mm) 16/ 7/0.12TA, Pitch (mm) <= 24, Overall Diameter (mm) 3.2, Sheath: Thickness (mm) 0.5, Overall Diameter (mm) 4.2 Rated Voltage AC 60Vrms Temperature Range -20°C ~ +75°C Applicable Specifications UL Type CMR Insulation Resistance >= 1000MΩ-km	Inner conductor Cross Section Area (mm2) 0.27, Overall Diameter (mm) 0.59 Insulation: Thickness (mm) 1.00, Overall Diameter (mm) 2.59, Foamed Polyethylene Outer Conductor 1: Thickness (mm) 0.06, Overall Diameter (mm) 2.7 Outer Conductor 2: Construction (carr/end/mm) 16/ 7/0.12TA, Pitch (mm) <= 24, Overall Diameter (mm) 3.2, Sheath: Thickness (mm) 0.5, Overall Diameter (mm) 4.2 Rated Voltage AC 60Vrms Temperature Range -20°C ~ +75°C Applicable Specifications UL Type CMR Insulation Resistance >= 1000MΩ-km	
32200000-5	SDI Connector (compatibil cu SDI cablu de la poziția nr 1.10)	100xBCP-B25HD+ 100xCB02 BLACK	Cnina Japan	Canare	Crimp type 75 Ω BNC plug Insulation 1x1011 Ω 5000MΩ or more. Contact resistance: External contact-1.04 ~1.30mΩ, Center contact -1.37~1.45mΩ. Voltage standing 1.1 or less, Interminability Pass, Fixing force of contact with lock mechanism 0.2mm or less Mechanical operation: External contact 0.62~0.96mΩ, Center contact 1.70~1.80mΩ	Crimp type 75 Ω BNC plug Insulation 1x1011 Ω 5000MΩ or more. Contact resistance: External contact-1.04 ~1.30mΩ, Center contact -1.37~1.45mΩ. Voltage standing 1.1 or less, Interminability Pass, Fixing force of contact with lock mechanism 0.2mm or less Mechanical operation: External contact 0.62~0.96mΩ, Center contact 1.70~1.80mΩ COAXIAL CONNECTOR + RUBBER BOOT	

32200000-5	Multiview (6 Channel)	1x DMON-6S	Australia	DECIMATOR	1 to 6 Channel MultiViewer with SDI and HDMI outputs for 3G/HD/SD and Custom Layouts Support both 3G level A and B on the input and output. Allowing conversion between 3G level A and B. 6 x (3G/HD/SD)-SDI active loop copies of each input Custom Layouts with various standard layouts 16 Character UMD overlay per window with individual enables, custom positioning and size 16 Channel Audio Metering overlay per window with individual enables, custom positioning and size Safe Action and Safe Title overlay per window with individual enables and adjustment Centre Cross overlay per window with individual enable Audio ID overlay Tallies can be applied to either Tally Boxes (Default), Outside Safe Action Area or Border Tally boxes allows for up to 4 Tallies per window (Green, Red, Blue) Load and restore Custom Layouts Fast switching between inputs using Full-Screen scaling Selectable output format in both Full-Screen and Multi-Viewer mode Low latency buffering for each input allowing non-synchronous inputs Linked (3G/HD/SD)-SDI and HDMI outputs 6 x (3G/HD/SD)-SDI inputs with auto detection Each window is independent of the others, allowing any 3G/HD/SD format of any frame rate to be displayed simultaneously Variable aspect ratios per window Pass-Through mode allowing any of the 6 inputs to be selected and routed to both the (3G/HD/SD)-SDI and HDMI outputs Also includes: 32 GPI on 37-pin D-SUB connector for Tallies and Remote Switching RS422/485 on 37-pin D-SUB connector for Dynamic UMD and Tallies via TSL protocol USB port for control and firmware updates Power Supply, HDMI Cable and USB Cable	1 to 6 Channel MultiViewer with SDI and HDMI outputs for 3G/HD/SD and Custom Layouts Support both 3G level A and B on the input and output. Allowing conversion between 3G level A and B. 6 x (3G/HD/SD)-SDI active loop copies of each input Custom Layouts with various standard layouts 16 Character UMD overlay per window with individual enables, custom positioning and size 16 Channel Audio Metering overlay per window with individual enables, custom positioning and size Safe Action and Safe Title overlay per window with individual enables and adjustment Centre Cross overlay per window with individual enable Audio ID overlay Tallies can be applied to either Tally Boxes (Default), Outside Safe Action Area or Border Tally boxes allows for up to 4 Tallies per window (Green, Red, Blue) Load and restore Custom Layouts Fast switching between inputs using Full-Screen scaling Selectable output format in both Full-Screen and Multi-Viewer mode Low latency buffering for each input allowing non-synchronous inputs Linked (3G/HD/SD)-SDI and HDMI outputs 6 x (3G/HD/SD)-SDI inputs with auto detection Each window is independent of the others, allowing any 3G/HD/SD format of any frame rate to be displayed simultaneously Variable aspect ratios per window Pass-Through mode allowing any of the 6 inputs to be selected and routed to both the (3G/HD/SD)-SDI and HDMI outputs Also includes: 32 GPI on 37-pin D-SUB connector for Tallies and Remote Switching RS422/485 on 37-pin D-SUB connector for Dynamic UMD and Tallies via TSL protocol USB port for control and firmware updates Power Supply, HDMI Cable and USB Cable	
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32200000-5	Multiview (12 Channel)	DMON-12S	Australia	DECIMATOR	1 to 12 Channel MultiViewer with SDI and HDMI outputs for 3G/HD/SD Support both 3G level A and B on the input and output. Allowing conversion between 3G level A and B. Custom Layouts with various standard layouts 16 Character UMD overlay per window with individual enables, custom positioning/size 16 Channel Audio Metering overlay per window with individual enables, custom positioning and size Safe Action and Safe Title overlay per window with individual enables and adjustment Centre Cross overlay per window with individual enable Audio ID overlay Tallies can be applied to either Tally Boxes (Default), Outside Safe Action Area or Border Tally boxes allows for up to 4 Tallies per window (Green, Red, Blue) Load and restore Custom Layouts Fast switching between inputs using Full-Screen scaling Selectable output format in both Full- Screen and Multi-Viewer mode Low latency buffering for each input allowing non-synchronous inputs Linked (3G/HD/SD)-SDI and HDMI outputs 12 x (3G/HD/SD)-SDI inputs with auto detection Each window is independent of the others, allowing any 3G/HD/SD format of any frame rate to be displayed simultaneously Variable aspect ratios per window Pass-Through mode allowing any of the 12 inputs to be selected and routed to both the (3G/HD/SD)-SDI and HDMI outputs Also includes: 32 GPI on 37-pin D-SUB connector for Tallies and Remote Switching RS422/485 on 37-pin D-SUB connector for Dynamic UMD and Tallies via TSL protocol USB port for control and firmware updates Power Supply, HDMI Cable and USB Cable	1 to 12 Channel MultiViewer with SDI and HDMI outputs for 3G/HD/SD Support both 3G level A and B on the input and output. Allowing conversion between 3G level A and B. Custom Layouts with various standard layouts 16 Character UMD overlay per window with individual enables, custom positioning/size 16 Channel Audio Metering overlay per window with individual enables, custom positioning and size Safe Action and Safe Title overlay per window with individual enables and adjustment Centre Cross overlay per window with individual enable Audio ID overlay Tallies can be applied to either Tally Boxes (Default), Outside Safe Action Area or Border Tally boxes allows for up to 4 Tallies per window (Green, Red, Blue) Load and restore Custom Layouts Fast switching between inputs using Full-Screen scaling Selectable output format in both Full- Screen and Multi-Viewer mode Low latency buffering for each input allowing non-synchronous inputs Linked (3G/HD/SD)-SDI and HDMI outputs 12 x (3G/HD/SD)-SDI inputs with auto detection Each window is independent of the others, allowing any 3G/HD/SD format of any frame rate to be displayed simultaneously Variable aspect ratios per window Pass-Through mode allowing any of the 12 inputs to be selected and routed to both the (3G/HD/SD)-SDI and HDMI outputs Also includes: 32 GPI on 37-pin D-SUB connector for Tallies and Remote Switching RS422/485 on 37-pin D-SUB connector for Dynamic UMD and Tallies via TSL protocol USB port for control and firmware updates Power Supply, HDMI Cable and USB Cable	
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32323100-4	Monitor Rack-Mounted	2x HDL- SMTV4K12G2	Singapore	Blackmagic Design	Connections SDI Video Input -2 SDI inputs automatically switch between SD, HD, 3G, 6G and 12G-SDI. 1x Reclocked video output. 12G- SDI products. Optical Video Input - SFP Optical Fiber connector cage. SDI Video Output - Automatically switches to input selection Multi Rate Support Auto detection of 4K, 2K, HD or standard definition inputs. Updates and Configuration -USB Ethernet - Gigabit ethernet with loop through. Tally - 9-pin D connector Standards SD Format Support 625i25 PAL HD Format Support 720p50, 720p59.94, 720p60 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p47.95, 1080p48, 1080p50, 1080p59.94, 1080p60 1080PsF23.98, 1080PsF24, 1080PsF25, 1080PsF29.97, 1080PsF30 1080i50, 1080i59.94, 1080i60 2Kp23.98 DCI, 2Kp24 DCI, 2Kp25 DCI, 2Kp29.97 DCI, 2Kp30 DCI, 2Kp47.95 DCI, 2Kp48 DCI, 2Kp50 DCI, 2Kp59.94 DCI, 2Kp60 DCI, 2KPsF23.98, 2KPsF24, 2KPsF25, 2KPsF29.97 Ultra HD Format Support 2160p23.98, 2160p24, 2160p25, 2160p29.97, 2160p30, 2160p47.95, 2160p48, 2160p50, 2160p59.94, 2160p60 4K Format Support - 4Kp23.98 DCI, 4Kp24 DCI, 4Kp25 DCI, 4Kp29.97 DCI, 4Kp30 DCI, 4Kp47.95 DCI, 4Kp48 DCI, 4Kp50 DCI, 4Kp59.94 DCI, 4Kp60 DCI SDI Compliance - SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 372M, SMPTE 424M Level A and B, SMPTE 425M, SMPTE 2082. SDI Color Space - REC 601, REC 709 SDI Auto Switching - Automatically selects between SD, HD, 3G, 6G and 12G- SDI. Video Sampling - 4:2:2 and 4:4:4 Display Display Element - 15.6" TFT Active Matrix LCD Display Resolution - 3840 x 2160 pixels Response - 25 ms Contrast Ratio - 1000:1 Color Depth - 16.7 million colors	Connections SDI Video Input -2 SDI inputs automatically switch between SD, HD, 3G, 6G and 12G-SDI. 1x Reclocked video output. 12G- SDI products. Optical Video Input - SFP Optical Fiber connector cage. SDI Video Output - Automatically switches to input selection Multi Rate Support Auto detection of 4K, 2K, HD or standard definition inputs. Updates and Configuration -USB Ethernet - Gigabit ethernet with loop through. Tally - 9-pin D connector Standards SD Format Support 625i25 PAL HD Format Support 720p50, 720p59.94, 720p60 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p47.95, 1080p48, 1080p50, 1080p59.94, 1080p60 1080PsF23.98, 1080PsF24, 1080PsF25, 1080PsF29.97, 1080PsF30 1080i50, 1080i59.94, 1080i60 2Kp23.98 DCI, 2Kp24 DCI, 2Kp25 DCI, 2Kp29.97 DCI, 2Kp30 DCI, 2Kp47.95 DCI, 2Kp48 DCI, 2Kp50 DCI, 2Kp59.94 DCI, 2Kp60 DCI, 2KPsF23.98, 2KPsF24, 2KPsF25, 2KPsF29.97 Ultra HD Format Support 2160p23.98, 2160p24, 2160p25, 2160p29.97, 2160p30, 2160p47.95, 2160p48, 2160p50, 2160p59.94, 2160p60 4K Format Support - 4Kp23.98 DCI, 4Kp24 DCI, 4Kp25 DCI, 4Kp29.97 DCI, 4Kp30 DCI, 4Kp47.95 DCI, 4Kp48 DCI, 4Kp50 DCI, 4Kp59.94 DCI, 4Kp60 DCI SDI Compliance - SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 372M, SMPTE 424M Level A and B, SMPTE 425M, SMPTE 2082. SDI Color Space - REC 601, REC 709 SDI Auto Switching - Automatically selects between SD, HD, 3G, 6G and 12G- SDI. Video Sampling - 4:2:2 and 4:4:4 Display Display Element - 15.6" TFT Active Matrix LCD Display Resolution - 3840 x 2160 pixels Response - 25 ms Contrast Ratio - 1000:1 Color Depth - 16.7 million colors	
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32323100-4	Monitor Rack-Mounted Dual 6G-SDI	1x HDL- SMTWSCOPEDUO4K2	Singapore	Blackmagic Design	Connections SDI Video Input - Automatically switches between SD, HD and 6G-SDI. Reclocked loop through output. SDI Video Output - 1 x 10 bit loop through SD, HD and 6G-SDI switchable. SDI Audio Input - 16 channels embedded in SD, HD and UHD. SDI Audio Output - 16 channels embedded in SD, HD and UHD. Multi Rate Support - Standard definition SDI, high definition SDI and 6G-SDI. Tally - 9-pin D connector Standards SD Format Support - 625i25 PAL HD Format Support - 720p50, 59.94,60; 1080p23.98, 24, 25, 29.97, 30, 50, 59.94, 60; 1080PsF23.98, 24, 25, 29.97, 30; 1080i50, 59.94, 60 2K Format Support - 2K DCI 23.98p, 2K DCI 24p, 2K DCI 25p,2K DCI 23.98PsF, 2K DCI 24PsF, 2K DCI 25PsF Ultra HD Format Support - 2160p23.98, 24, 25, 29.97, 30 SDI Compliance - SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 372M, SMPTE 424M Level B and SMPTE 425M. Audio Sampling - Television sample rate of 48KHz Video Sampling - 4:2:2 and 4:4:4 Color Precision - 8-bit Color Space - YUV and RGB Computer Interface - USB 2.0 for software updates and Ethernet for configuration Colorspace Conversion - Hardware based real time. Scopes - Luminance Waveform, Vectorscope, RGB Parade, YUV Parade, Histogram, Audio phase and level	Connections SDI Video Input - Automatically switches between SD, HD and 6G-SDI. Reclocked loop through output. SDI Video Output - 1 x 10 bit loop through SD, HD and 6G-SDI switchable. SDI Audio Input - 16 channels embedded in SD, HD and UHD. SDI Audio Output - 16 channels embedded in SD, HD and UHD. Multi Rate Support - Standard definition SDI, high definition SDI and 6G-SDI. Tally - 9-pin D connector Standards SD Format Support - 625i25 PAL HD Format Support - 720p50, 59.94,60; 1080p23.98, 24, 25, 29.97, 30, 50, 59.94, 60; 1080PsF23.98, 24, 25, 29.97, 30; 1080i50, 59.94, 60 2K Format Support - 2K DCI 23.98p, 2K DCI 24p, 2K DCI 25p,2K DCI 23.98PsF, 2K DCI 24PsF, 2K DCI 25PsF Ultra HD Format Support - 2160p23.98, 24, 25, 29.97, 30 SDI Compliance - SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 372M, SMPTE 424M Level B and SMPTE 425M. Audio Sampling - Television sample rate of 48KHz Video Sampling - 4:2:2 and 4:4:4 Color Precision - 8-bit Color Space - YUV and RGB Computer Interface - USB 2.0 for software updates and Ethernet for configuration Colorspace Conversion - Hardware based real time. Scopes - Luminance Waveform, Vectorscope, RGB Parade, YUV Parade, Histogram, Audio phase and level	
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32323100-4	Monitor Rack-Mounted Dual 3G-SDI	5x HDL-SMTVDUO2	China	Blackmagic Design	Connections SDI Video Input - Automatically switches between SD, HD and 3G-SDI. Reclocked loop through output. Multi Rate Support - Auto detection of 2K, HD or standard definition inputs. Updates and Configuration - Via USB 2.0 high speed (480 Mb/s) Ethernet - 10/100 BaseT with loop through. Tally - 9-pin D connector Standards SDI Compliance - SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 372M, SMPTE 424M Level B and SMPTE 425M. SDI Color Space - REC 601, REC 709 SDI Auto Switching - Automatically selects between SD, HD and 3 Gb/s SDI. Video Sampling - 4:2:2 and 4:4:4 SDI Format Support - 625i50 PAL; 720p50, 720p59.94, 720p60, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60, 1080PsF23.98, 1080PsF24, 1080PsF25, 1080PsF29.97, 1080PsF30, 1080i50, 1080i59.94, 1080i60 2K Format Support - 2K DCI 23.98p, 2K DCI 24p, 2K DCI 25p; 2K DCI 23.98PsF, 2K DCI 24PsF, 2K DCI 25PsF Display Display Element - TFT Active Matrix LCD. Display Resolution - 800 x 480 pixels Response - < 15 ms Contrast Ratio - Typically 500:1 Color Depth - 16.7 Million Colors.	Connections SDI Video Input - Automatically switches between SD, HD and 3G-SDI. Reclocked loop through output. Multi Rate Support - Auto detection of 2K, HD or standard definition inputs. Updates and Configuration - Via USB 2.0 high speed (480 Mb/s) Ethernet - 10/100 BaseT with loop through. Tally - 9-pin D connector Standards SDI Compliance - SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 372M, SMPTE 424M Level B and SMPTE 425M. SDI Color Space - REC 601, REC 709 SDI Auto Switching - Automatically selects between SD, HD and 3 Gb/s SDI. Video Sampling - 4:2:2 and 4:4:4 SDI Format Support - 625i50 PAL; 720p50, 720p59.94, 720p60, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60, 1080PsF23.98, 1080PsF24, 1080PsF25, 1080PsF29.97, 1080PsF30, 1080i50, 1080i59.94, 1080i60 2K Format Support - 2K DCI 23.98p, 2K DCI 24p, 2K DCI 25p; 2K DCI 23.98PsF, 2K DCI 24PsF, 2K DCI 25PsF Display Display Element - TFT Active Matrix LCD. Display Resolution - 800 x 480 pixels Response - < 15 ms Contrast Ratio - Typically 500:1 Color Depth - 16.7 Million Colors	
	Instalare	Innovator	Georgia	Innovator	Instalarea și punerea în funcțiune a sistemului de camere video în carul mobil aflat în dotare; Materiale și elemente pasive/active necesare pentru interconectarea echipamentelor și punerea în funcțiune a acestora; Lucrările de montare, precum și operațiunile de instalare, ajustare; Sistemul va fi predat la cheie; Garanția hardware minim 2 ani.	Installation and commissioning of the video camera system in the mobile car provided by the customer; All passive / active materials and elements necessary for the interconnection of proposed equipment and their commissioning; Assembly, installation and adjustment works; The system will be handed over turnkey; Guarantee for the hardware 2 years.	

	Lot nr.2 Intercom						
32200000-5	Intercom				4-wire eight channel main station. Can be connected to camera CCU. full-duplex communication, clear and loud communication and strong noise resistance. Panel mic connector (the microphone type can be dynamic or electric) Headset connector (XLR-5F) Volume Control Channel button Panel speaker ALL button (microphone audio is sent to all the channels) 4-Wire Channel Connector (Audio in, Audio out) Garania hardware minim 2 ani.		
32240000-7	Intercom Headsets				Dual-Ear Headset, Closed-back, circumaural design provides excellent isolation from background noise Dynamic microphone delivers natural, highly intelligible vocal reproduction with cardioid polar pattern and frequency response optimized for communication in loud environments Ergonomic, lightweight design with adjustable, padded headband for long wearing comfort Flexible boom microphone pivots 270 degrees for left or right side wear Flip-up mute function deactivates the boom microphone when raised vertically away from the mouth Specifications: <u>Headphone</u> Over-Ear (Circumaural), Closed-Back Transducer TypeDynamic, Neodymium magnetDriver Size40 mmFrequency Range15 to 27,000 HzSensitivity (@ 1 kHz)101 dB/mWImpedance (@ 1 kHz)300 Ohms Maximum Input Power1000 mW Microphone TypeDynamic (moving coil)Polar PatternCardioidFrequency Response50 to 15,000 HzOutput Impedance200 OhmsSensitivity (@ 1 kHz, open circuit voltage)-67.0 dBV/Pa (0.45 minimum) Including : cable with 5-pin XLR male connector end		

	Lotul 3 Pupitru audio						
32552400-1	Pupitru audio	1x SQ-7 + 1x SQ7DustCvr 1x SQ Slink (Add SQ Link)	China	Allen & Heath	Pupitru audio 48 Input Channels 32 Local Mic Inputs (XLR) 2 ¼" Stereo Inputs (TRS) 1 3.5mm Stereo Input 36 Total Busses 12 Stereo Mix (Aux or Group) + Main PAFL Bus 18 Assignable Local Outputs (16 XLR + 2 ¼" TRS) AES Digital Output Dedicated Talkback mic input (XLR) ¼" TRS Headphone out with dedicated control 8 Mute Groups 8 DCA Groups 8 Stereo FX with dedicated FX Returns 7" colour touchscreen 16 Assignable SoftKeys 8 Assignable Soft Rotaries Dedicated physical controls for channel processing(Gain, HPF Frequency, Gate Threshold, Compressor Threshold, Pan, EQ Gain/Frequency/Width) 32+1 Faders with 6 Layers for 192 assignable Channel Strips Motorised faders for sends on faders, GEQ fader flip and mix recall Input processing – Preamp, HPF, Gate, PEQ, Compressor, Delay Mix processing – PEQ, Graphic EQ, Compressor, Delay Fully integrated Automatic Mic Mixing 31 Band Real Time Analyser User Permissions to restrict operator access 300 Scene memories per show USB transfer of Scenes, Libraries, Shows DAW Control driver for MIDI control via USB or TCP/IP Wireless remote mixing apps for iPad and Android <u>Mic/Line Inputs:</u> Balanced XLR, fully recallable Input Sensitivity: -60 to +0 dBu Switchable Pad: -20 dB Analog Gain: 0 to +60 dB, 1 dB steps Maximum Input Level: +30 dBu Input Impedance: >5 kOhms THD+N,Unity Gain (0dB): 0.002%-92 dBu (20 Hz-20 kHz, AES direct out,@ 0 dBu 1kHz) THD+N, Mid-Gain (+30 dB): 0.003% -91 dBu (20 Hz - 20 kHz, AES direct out, @ - 30 dBu input 1 kHz) Phantom Power +48V (+3V / -2V)	Pupitru audio 48 Input Channels 32 Local Mic Inputs (XLR) 2 ¼" Stereo Inputs (TRS) 1 3.5mm Stereo Input 36 Total Busses 12 Stereo Mix (Aux or Group) + Main PAFL Bus 18 Assignable Local Outputs (16 XLR + 2 ¼" TRS) AES Digital Output Dedicated Talkback mic input (XLR) ¼" TRS Headphone out with dedicated control 8 Mute Groups 8 DCA Groups 8 Stereo FX with dedicated FX Returns 7" colour touchscreen 16 Assignable SoftKeys 8 Assignable Soft Rotaries Dedicated physical controls for channel processing(Gain, HPF Frequency, Gate Threshold, Compressor Threshold, Pan, EQ Gain/Frequency/Width) 32+1 Faders with 6 Layers for 192 assignable Channel Strips Motorised faders for sends on faders, GEQ fader flip and mix recall Input processing – Preamp, HPF, Gate, PEQ, Compressor, Delay Mix processing – PEQ, Graphic EQ, Compressor, Delay Fully integrated Automatic Mic Mixing 31 Band Real Time Analyser User Permissions to restrict operator access 300 Scene memories per show USB transfer of Scenes, Libraries, Shows DAW Control driver for MIDI control via USB or TCP/IP Wireless remote mixing apps for iPad and Android <u>Mic/Line Inputs:</u> Balanced XLR, fully recallable Input Sensitivity: -60 to +0 dBu Switchable Pad: -20 dB Analog Gain: 0 to +60 dB, 1 dB steps Maximum Input Level: +30 dBu Input Impedance: >5 kOhms THD+N,Unity Gain (0dB): 0.002%-92 dBu (20 Hz-20 kHz, AES direct out,@ 0 dBu 1kHz) THD+N, Mid-Gain (+30 dB): 0.003% -91 dBu (20 Hz - 20 kHz, AES direct out, @ - 30 dBu input 1 kHz) Phantom Power +48V (+3V / -2V)	

					<u>Stereo Line Inputs:</u> 2 x Balanced, 1/4" (6.3 mm) TRS Jack, half-normalled 1 x Unbalanced 1/8" (3.5 mm) mini jack Input Sensitivity :+4 /0 dBu, nominal Trim: +/-24 dB Maximum Input Level :+22 /+18 dBu Input Impedance: >7 kOhms <u>Analog Outputs:</u> Outputs 1-16: Balanced, XLR Outputs A and B: Balanced 1/4" / 6.3 mm TRS Source: Patchable Output Impedance: <75 Ohms Nominal Output: +4 dBu = 0 dB meter reading Maximum Output Level: +22 dBu Residual Output Noise: -90 dBu (muted, 20 Hz to 20 kHz) <u>Network Connections:</u> Neutrik EtherCON (RJ45) dsnae mode (48 kHz devices): 64 channels assignable dx mode (96 kHz Devices): 32 channels assignable gigaACE (96 kHz Devices): 128 channels assignable Inputs: Fully patchable Outputs: Fully patchable Sync/SRC: Assignable as master audio sync for all modes, SRC 64-channel Includes a the option card for dSnake connections (the audio mixer allows 2 connections for extended audio device) <u>AES</u> <u>Digital Output:</u> Balanced XLR, 2 channel 96 kHz sampling rate (default with SRC bypassed), Switchable Output Sample Rates: 44.1, 48, 88.2, 96 kHz 2.5 Vpp balanced terminated 110 Ohms Dynamic Range -112 dB , Frequency Response 20 Hz to 20 kHz (+0/- 0.5dB) Headroom +18 dB Operating Level Internal Operating Level: 0 dBu Alignment dBFS: +18 dBu = 0 dBFS (+22 dBu @ XLR output) Calibration Meter Calibration: 0 dB meter = -18 dBFS (+4 dBu @ XLR output) Sampling Rate 48 kHz +/-100 PPM Converters 24-bit Delta-Sigma <u>Indicators:</u> Meter Peak Indication: -3 dBFS (+19 dBu @ XLR out), multi-point sensing Meter Signal Indication: -48 dBFS (-26 dBu @ XLR out) Meter Type: Fast (peak) response <u>Latency:</u> 1.2 ms (local XLR in to XLR out) 0.7 ms (local XLR in to AES out) Power Mains Power: 100-240 V AC, 50/60 Hz, 150 W maximum Input processing Preamp, HPF, Gate, PEQ, Compressor, Delay Output processing PEQ, Graphic EQ, Compressor, Delay Faders 100 mm, motorized Touchscreen 7" TFT, 800 x 480 resolution Include Dust Covers	<u>Stereo Line Inputs:</u> 2 x Balanced, 1/4" (6.3 mm) TRS Jack, half-normalled 1 x Unbalanced 1/8" (3.5 mm) mini jack Input Sensitivity :+4 /0 dBu, nominal Trim: +/-24 dB Maximum Input Level :+22 /+18 dBu Input Impedance: >7 kOhms <u>Analog Outputs:</u> Outputs 1-16: Balanced, XLR Outputs A and B: Balanced 1/4" / 6.3 mm TRS Source: Patchable Output Impedance: <75 Ohms Nominal Output: +4 dBu = 0 dB meter reading Maximum Output Level: +22 dBu Residual Output Noise: -90 dBu (muted, 20 Hz to 20 kHz) <u>Network Connections:</u> Neutrik EtherCON (RJ45) dsnae mode (48 kHz devices):64 channels assignable dx mode (96 kHz Devices): 32 channels assignable gigaACE (96 kHz Devices): 128 channels assignable Inputs: Fully patchable Outputs: Fully patchable Sync/SRC: Assignable as master audio sync for all modes, SRC 64-channel Includes a the option card for dSnake connections (the audio mixer allows 2 connections for extended audio device) <u>AES Digital Output:</u> Balanced XLR, 2 channel 96 kHz sampling rate (default with SRC bypassed), Switchable Output Sample Rates: 44.1, 48, 88.2, 96 kHz 2.5 Vpp balanced terminated 110 Ohms Dynamic Range -112 dB , Frequency Response 20 Hz to20 kHz (+0/-0.5dB) Headroom +18 dB Operating Level Internal Operating Level: 0 dBu Alignment dBFS: +18 dBu = 0 dBFS (+22 dBu @ XLR output) Calibration Meter Calibration: 0 dB meter = -18 dBFS (+4 dBu @ XLR output) Sampling Rate 48 kHz +/-100 PPM Converters 24-bit Delta-Sigma <u>Indicators:</u> Meter Peak Indication: -3 dBFS (+19 dBu @ XLR out), multi-point sensing Meter Signal Indication: -48 dBFS (-26 dBu @ XLR out) Meter Type: Fast (peak) response <u>Latency:</u> 1.2 ms (local XLR in to XLR out) 0.7 ms (local XLR in to AES out) Power Mains Power: 100-240 V AC, 50/60 Hz, 150 W maximum Input processing Preamp, HPF, Gate, PEQ, Compressor, Delay Output processing PEQ, Graphic EQ, Compressor, Delay Faders 100 mm, motorized Touchscreen 7" TFT, 800 x 480 resolution Include Dust Covers	
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32351300-1	AudioRack	1x DX168+ 1x 100m x Outdoor Cable CAT 5E	China	Allen & Heath	AudioRack compatibil cu pupitrul audio de la pozitia nr. 3.1 16 Mic Preamps Inputs on XLR; Phantom Power LED per Input Balanced, 48 V phantom power Mic/Line Preamp: Fully recallable Input Sensitivity: -60 to 15 dBu Analogue Gain: 5 to 60 dB, 1 dB steps Pad: -20 dB active pad Maximum Input Level: 30 dBu (pad in) Input Impedance: >4 kOhms (pad out), >10 kOhms (pad in) <u>8 XLR Line Outs:</u> Balanced, relay protected Output Impedance: <75 Ohms Nominal Output: 4 dBu = 0 dB meter reading Maximum Output Level: 22 dBu Residual Output Noise: -92 dBu (muted, 20 to 20 kHz) <u>Connection</u> dSNAKE Connection with locking Ethercon port via Cat5 Mains Power 100 to 240 VAC, 50/60 Hz Include CAT 5E Outdoor Cable - 100m	AudioRack compatibil cu pupitrul audio de la pozitia nr. 3.1 16 Mic Preamps Inputs on XLR; Phantom Power LED per Input Balanced, 48 V phantom power Mic/Line Preamp: Fully recallable Input Sensitivity: -60 to 15 dBu Analogue Gain: 5 to 60 dB, 1 dB steps Pad: -20 dB active pad Maximum Input Level: 30 dBu (pad in) Input Impedance: >4 kOhms (pad out), >10 kOhms (pad in) <u>8 XLR Line Outs:</u> Balanced, relay protected Output Impedance: <75 Ohms Nominal Output: 4 dBu = 0 dB meter reading Maximum Output Level: 22 dBu Residual Output Noise: -92 dBu (muted, 20 to 20 kHz) <u>Connection</u> dSNAKE Connection with locking Ethercon port via Cat5 Mains Power 100 to 240 VAC, 50/60 Hz Include CAT 5E Outdoor Cable - 100m	
	Instalare	Innovator	Georgia	Innovator	Instalarea și punerea în funcțiune a sistemului audio în carul mobil; Materiale și elemente pasive/active necesare pentru interconectarea echipamentelor. Lucrările de montare, precum și operațiunile de instalare, ajustare; Sistemul va fi predat la cheie; Garanția hardware minim 2 ani.	Installation and commissioning of the audio system in the mobile car , provided by the customer; All passive / active materials and elements necessary for the interconnection of proposed equipment and their commissioning; Assembly, installation and adjustment works; The system will be handed over turnkey; Guarantee for the hardware 2 years.	
	Lotul 4 Teleprompter						
32200000-5	Teleprompter	3x PT4700	China	Ikan	Professional 17" High Bright Teleprompter <i>General</i> -Full teleprompter package with 70/30 beamsplitter glass and 17" monitor; -LED backlight monitor -Reading Range 6 m -Aspect Ratio: 4:3 -Brightness: 1000 nits -Build Material: Aluminum -Input Signal: Composite (BNC), HDMI, VGA -Resolution: 1280 x 1024 -Screen Size: 17 -Viewing Angle: 160 Degree (H) / 170 Degree (V) -Beamsplitter Shape Rectangular -Beamsplitter Material Glass -Adjustable Lens Hood, Counterweights	Professional 17" High Bright Teleprompter <i>General</i> -Full teleprompter package with 70/30 beamsplitter glass and 17" monitor; -LED backlight monitor -Reading Range 6 m -Aspect Ratio: 4:3 -Brightness: 1000 nits -Build Material: Aluminum -Input Signal: Composite (BNC), HDMI, VGA -Resolution: 1280 x 1024 -Screen Size: 17 -Viewing Angle: 160 Degree (H) / 170 Degree (V) -Beamsplitter Shape Rectangular -Beamsplitter Material Glass -Adjustable Lens Hood, Counterweights	

					-Monitor Supports Image Flip -Tripod Mount Type 1 x 1/4"-20 Female; 1 x 3/8"-16 Female Include: 1 x Teleprompter Base; 1 x Bracket with Glass; 1 x Teleprompter Hood with Boot; 1 x Monitor; 1 x AC Adapter with Cord; 1 x PrompterPro Software; 1 x Counterweight (2 x 2.5lbs); 2 x D-Ring 1/4-20" Screws; 3 x □ Different Height Camera Mounts	-Monitor Supports Image Flip -Tripod Mount Type 1 x 1/4"-20 Female; 1 x 3/8"-16 Female Include: 1 x Teleprompter Base; 1 x Bracket with Glass; 1 x Teleprompter Hood with Boot; 1 x Monitor; 1 x AC Adapter with Cord; 1 x PrompterPro Software; 1 x Counterweight (2 x 2.5lbs); 2 x D-Ring 1/4-20" Screws; 3 x Different Height Camera Mounts	
32200000-5	SDI Talent Monitor 17" (compatibil cu camera video de la pozitia nr.4.1)	3x PT17-SDI-TM	China	Ikan	<i>General</i> -17" Talent Monitor Add-On Kit; -LED backlight monitor -Aspect Ratio: 4:3 -Brightness: 1000 nits -Build Material: Aluminum -Input Signal: 3G-SDI, HDMI, VGA -Resolution: 1920 x 1080 -Screen Size: 17 -Viewing Angle: 160 Degree (H) / 170 Degree (V) -Monitor Supports Image Flip Include: 1 x Talent Monitor Mount; 1x AC Power Adapter with Cord; 1x VESA Monitor Mount 1x 15mm Rod Adapter; 1x Mounting Knob; 4 x 10mm Screw; 4 x 15mm Screw; 2 x Large Screw; 4 x Riser Washer; Adjustable Plate	<i>General</i> -17" Talent Monitor Add-On Kit; -LED backlight monitor -Aspect Ratio: 4:3 -Brightness: 1000 nits -Build Material: Aluminum -Input Signal: 3G-SDI, HDMI, VGA -Resolution: 1920 x 1080 -Screen Size: 17 -Viewing Angle: 160 Degree (H) / 170 Degree (V) -Monitor Supports Image Flip Include: 1 x Talent Monitor Mount; 1x AC Power Adapter with Cord; 1x VESA Monitor Mount 1x 15mm Rod Adapter; 1x Mounting Knob; 4 x 10mm Screw; 4 x 15mm Screw; 2 x Large Screw; 4 x Riser Washer; Adjustable Plate	
32200000-5	Monitor Profesional	3x VX9W-S	China	Ikan	3G-SDI/HDMI Field Monitor with Scopes and L-Series Battery Plate Key Features : 9" 1920 x 1200 3G-SDI & HDMI Monitor; Waveform, RGB Parade, Vectorscope; Histogram, Audio Meters, Tally Light ; 450 cd/m ² Brightness Spec: Panel Type IPS-Type LCD Display Size 8.9" / 22.6 cm Screen Resolution 1920 x 1200 Viewing Angle Horizontal: 170° / Vertical: 170° Maximum Brightness 450 cd/m ² Contrast Ratio 900:1 In – Video : 1 x BNC (3G-SDI) Output , 1 x HDMI Type A Output 1 x 3BNC (Component) Output , 1 x BNC (Composite) Output 1 x BNC (3G-SDI) Input , 1 x 3BNC (Component) Input	3G-SDI/HDMI Field Monitor with Scopes and L-Series Battery Plate Key Features : 9" 1920 x 1200 3G-SDI & HDMI Monitor; Waveform, RGB Parade, Vectorscope; Histogram, Audio Meters, Tally Light ; 450 cd/m ² Brightness Spec: Panel Type IPS-Type LCD Display Size 8.9" / 22.6 cm Screen Resolution 1920 x 1200 Viewing Angle Horizontal: 170° / Vertical: 170° Maximum Brightness 450 cd/m ² Contrast Ratio 900:1 In – Video : 1 x BNC (3G-SDI) Output , 1 x HDMI Type A Output 1 x 3BNC (Component) Output , 1 x BNC (Composite) Output 1 x BNC (3G-SDI) Input , 1 x 3BNC (Component) Input	

					1 x BNC (Composite) Input , 1 x HDMI Type A Input Video Format; SDI (4:2:2 YCC) 1080p, 1080PsF, 1080i, 720p, 480i, 576i HDMI ; 1080p, 1080PsF, 1080i, 720p, 480i, 576i DC Input Power 7 to 24 VDC Supplied : Monito, L Type battery plate, AC adapter, Table stand, Sun Hood	1 x BNC (Composite) Input , 1 x HDMI Type A Input Video Format; SDI (4:2:2 YCC) 1080p, 1080PsF, 1080i, 720p, 480i, 576i HDMI ; 1080p, 1080PsF, 1080i, 720p, 480i, 576i DC Input Power 7 to 24 VDC Supplied : Monito, L Type battery plate, AC adapter, Table stand, Sun Hood	
	TOTAL						

Semnat: _____ Numele, Prenumele: Zurab Gegenava În calitate de: General Director
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Semnat electronic de Andrei Rogac În temeiul procurii din 16.09 2020