

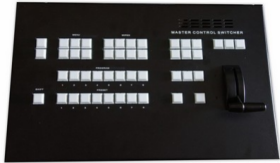

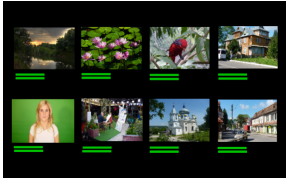







Price-list (USD, FOB Chisinau)


Effective January 1, 2013

STUDIO EQUIPMENT				
N	Name	Description	Price (USD)	
1	 <p style="text-align: center;">DSC 945 HD/SD SDI Master Control Switcher (9 Inputs) with built-in Multiviewer</p>	<ul style="list-style-type: none"> • Video Inputs: SD (or HD) SDI – 8; HDMI - 1; embedded audio. • Video Outputs: SD(HD) SDI - 4; HDMI output (1) for built-in multiview monitoring (1920x1080i resolution); embedded audio. • 4 SD (HD) SDI outputs assignable to Program ; Preview; Program Logo Free; Program Logo+Titles Free; • Audio inputs: 4 channels XLR balanced (to work with external audio mixer). • Audio Output: 2 channels XLR balanced. • 4:2:2 10bit broadcast quality pictures; 24 bit audio processing. • Built-In Still Store. • Built in frame synchroniser for each input. • One DSK, LUMA KEY, Titles + a–channel, Titles sourced from HDMI input. • Built-in two HD/SD Chromakey. • 6 "wipe with border" patterns. • Digital clock display. • Up to two LOGO insertions, 256x128 pix resolution; one LOGO can be dynamic. • Two PIP displays with user-defined borders. • Built-in black or bars generator. • Built-in audio signal source (1KHz, 0dB). • 8x2 matrix switcher (any 2 of the 4outputs can be used). • "Tally" output (8 keys) • GENLOCK mode. • PC remote control via Ethernet(RJ45) for setting, firmware upgrade, LOGO download and arranging the multiviewer. • MPEG4/MPEG2 encoder (optionally). • Dimension : 440X186X89mm. • Power : 220V, 35W; 12V on request 	DSC 945 with Remote Control Console DSC 945 without Remote Control Console	4500 3700
		<ul style="list-style-type: none"> • Inputs: SD SDI – 8 or CVBS - 6; built in frame synchroniser for each input. • Sync input; • Output: SD SDI – 3, CVBS -1, DVI - 1 for built-in multiview monitoring (1920x1080i resolution); • Special effects • Two PIP displays • Titles + a–channel • Chromakey. • VideoPrinter2 • Built-In Still Store. • Work with non-synchronous sources • Embedded audio. • Digital clock display. • Up to two LOGO insertions, • Remote Control Console with T-Bar • MPEG4/MPEG2 encoder (optionally). • PC remote control via Ethernet (RJ45) for setting, firmware upgrade, LOGO download and arranging the multiviewer. • Dimension : 440X186X89mm. • Power : 220V, 35W; 12V on request 	DSC 865 with Remote Control Console DSC 865 without Remote Control Console	3100 2300
2	 <p style="text-align: center;">DSC 865 SD SDI Master Control Switcher (8 Inputs) with built-in Multiviewer</p>	<ul style="list-style-type: none"> • Inputs: SD SDI – 8 or CVBS - 6; built in frame synchroniser for each input. • Sync input; • Output: SD SDI – 3, CVBS -1, DVI - 1 for built-in multiview monitoring (1920x1080i resolution); • Special effects • Two PIP displays • Titles + a–channel • Chromakey. • VideoPrinter2 • Built-In Still Store. • Work with non-synchronous sources • Embedded audio. • Digital clock display. • Up to two LOGO insertions, • Remote Control Console with T-Bar • MPEG4/MPEG2 encoder (optionally). • PC remote control via Ethernet (RJ45) for setting, firmware upgrade, LOGO download and arranging the multiviewer. • Dimension : 440X186X89mm. • Power : 220V, 35W; 12V on request 	DSC 865 with Remote Control Console DSC 865 without Remote Control Console	3100 2300




3	 <p>Remote Control Console for DSC945 / DSC865</p>	Remote Control Console for DSC945 / DSC865 Master Control Switcher	800
4	 <p>DSC 866 SD Multiviewer</p>	<ul style="list-style-type: none"> • Inputs: SD SDI or CVBS – 6 (BNC), SDI Embedded Audio; • Audio inputs: 4 channels XLR balanced; • Output (DVI or HDMI) for multiview monitoring (1920x1080i resolution) - 1; • PC remote control via Ethernet (RJ45) for setting, firmware upgrade and arranging the multiviewer; • Input for Tally signals (optionally); • Dimension and weight: 440X186X89mm; 3.5kg; • Power : 220V, 35W; 12V on request. 	2300
5	 <p>DSC 945 HD Multiviewer</p>	<ul style="list-style-type: none"> • Video inputs: SD (or HD) SDI – 8, embedded audio. HDMI - 1; • Audio inputs: 4 channels XLR balanced • HDMI output (1) for multiview monitoring (1920x1080i resolution); • PC remote control via Ethernet (RJ45) for setting, firmware upgrade and arranging the multiviewer. • Input for Tally signals (optionally); • Dimension and weight: 440X186X89mm; 3.5kg. • Power : 220V, 35W; 12V on request 	3700
6	 <p>SD/HD SDI Test Generator</p>	<ul style="list-style-type: none"> • 8 test patterns. • Inputs: SDI - 2 (BNC). • Outputs: HDMI – 2, SDI – 2(BNC). • Supported formats: HD-SDI 1080i50Hz SD-SDI 576i50Hz HD-SDI 1080i60Hz SD-SDI 480i59.94Hz • SD formats: 16:9 и 4:3. • Dimension: 440x120x44mm (19", 1U), metal case. • Power: ~ 220V. 	1660
7	 <p>Audio Delay</p>	<ul style="list-style-type: none"> • Audio Delay of up to 8 TV frames. • Setting the audio delay value using buttons on the front panel. • Storing the audio delay value even when the device is not powered. • LED indication of delay value at the device's front panel. • Dimension: 19", 1U, 440*44*180 mm. 	570




DISTRIBUTORS							
N	Name	Description	Price (USD)				
1	 <p>Distribution Amplifier (1x4)</p>	<ul style="list-style-type: none"> • The device is intended for amplification and distribution of analog signals. • Two types of Distribution Amplifier modules: video and audio. • Up to 4 modules (Video or Audio) in 1U case: • 1x(1x4), 2x(1x4); 3x(1x4); 4x(1x4) . • Dimension: 19", 1U 440*44*180 mm 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">One module 1x4 (Video or Audio), 1U case, 220V</td> <td style="width: 50%; text-align: center;">160</td> </tr> <tr> <td style="width: 50%; text-align: center;">One module 1x4 (Video or Audio)</td> <td style="width: 50%; text-align: center;">50</td> </tr> </table>	One module 1x4 (Video or Audio), 1U case, 220V	160	One module 1x4 (Video or Audio)	50
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2	 SD SDI Distributor (1x4) with reclocking	<ul style="list-style-type: none"> • Up to 3 modules in 1U case • Power : 220V • Dimension: 19", 1U 440*44*180 mm 	One module (1x4) , 1U case, 220V	310
			One module (1x4)	200
3	 HD/SD SDI Distributor (1x4) with reclocking	<ul style="list-style-type: none"> • Up to 3 modules in 1U case. • Power : 220V. • Dimension: 19", 1U 440*44*180 mm 	One module (1x4) , 1U case, 220V	370
			One module (1x4)	260


Broadcast equipment				
N	Name	Description	Price (USD)	
1	 8 ASI DVB-C 4RF Processor (basic)	<ul style="list-style-type: none"> • INPUT INTERFACE : eight DVB-ASI inputs; • OUTPUT INTERFACE : two DVB-ASI outputs, one RF output, one 100M IP output; • Frequency range: 36-900 MHz; • Modulation type: QAM; constellation 32/64/128/256; • Output signal bandwidth: less 8 MHz; • Adjustable symbol rate: 1-6.9 Msym/s, 1ksym/s step; • Output RF signal level: 100 dB/uV, adjustment -10dB/uV; • IP: RTP, UDP, RTP+ protocol support; • Power: ~220V+/-20% • Power Consumption: Max 18W • Size: 19", 1U 480*44*180 (mm) • Weight: 3,5 Kg 	2400	
		Scrambler option	Up to 100 subscribers	Free
		1RF	Up to 2K subscribers	400
			Up to 10K subscribers	600
			Up to 100k subscribers	800
		2RF	Up to 2k subscribers	800
			Up to 10k subscribers	1200
			Up to 100k subscribers	1600
		3RF	Up to 2k subscribers	1200
			Up to 10k subscribers	1800
			Up to 100k subscribers	2400
		4RF	Up to 2k subscribers	1600
			Up to 10k subscribers	2400
			Up to 100k subscribers	3200
EPG/OTA option		400		

2	 <p>8 ASI DVB-S2 RF Processor</p>	<ul style="list-style-type: none"> • INPUT INTERFACE : eight DVB-ASI inputs; • OUTPUT INTERFACE : two DVB-ASI outputs, one RF output, one 100M IP output; • Modulation type: QPSK/8PSK; • Output RF signal frequency range: 70 - 1700 MHz; • Symbol rate range : 6750-35000 ksym/s (40 fixed values) ; • Rolloff factor-0.2, 0.25, 0.35; • Output RF signal level: 100 dB/uV; • Power: ~220V+/-20%; • Power Consumption: Max 18W ; • Size: 19", 1U 440*44*180 (mm); • Weight: 3,5 Kg. 	2860																	
Scrambler option		<table border="1"> <tr> <td>Up to 100 subscribers</td> <td>Free</td> </tr> <tr> <td>Up to 2K subscribers</td> <td>400</td> </tr> <tr> <td>Up to 10K subscribers</td> <td>600</td> </tr> <tr> <td>Up to 100K subscribers 100k</td> <td>800</td> </tr> </table>	Up to 100 subscribers	Free	Up to 2K subscribers	400	Up to 10K subscribers	600	Up to 100K subscribers 100k	800										
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Up to 100K subscribers 100k	800																			
EPG/OTA option			400																	
3	 <p>8 ASI DVB-T 2RF Processor</p>	<ul style="list-style-type: none"> • INPUT INTERFACE : eight DVB-ASI inputs; • OUTPUT INTERFACE : two DVB-ASI outputs, one RF output, one 10/100M IP output; • Modulation type: QPSK/QAM16/QAM64; • Frequency range: 36-850 MHz; • IFFT-2K/8K; DELTA-1/4, 1/8, 1/16, 1/32; FEC-1/2, 2/3, 3/4, 5/6, 7/8; • Output RF signal level: 100 dB/uV, adjustment -10dB/uV; • Power: ~220V+/-20%; • Power Consumption: Max 18W ; • Size and weight: 19", 1U 440*44*180 (mm); 3,5 Kg 	2400																	
Scrambler option		<table border="1"> <tr> <td colspan="2">Up to 100 subscribers</td> <td>Free</td> </tr> <tr> <td rowspan="3">1RF</td> <td>Up to 2k subscribers</td> <td>400</td> </tr> <tr> <td>Up to 10k subscribers</td> <td>600</td> </tr> <tr> <td>Up to 100k subscribers</td> <td>800</td> </tr> <tr> <td rowspan="3">2RF</td> <td>Up to 2k subscribers</td> <td>800</td> </tr> <tr> <td>Up to 10k subscribers</td> <td>1200</td> </tr> <tr> <td>Up to 100k subscribers</td> <td>1600</td> </tr> </table>	Up to 100 subscribers		Free	1RF	Up to 2k subscribers	400	Up to 10k subscribers	600	Up to 100k subscribers	800	2RF	Up to 2k subscribers	800	Up to 10k subscribers	1200	Up to 100k subscribers	1600	
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2RF	Up to 2k subscribers	800																		
	Up to 10k subscribers	1200																		
	Up to 100k subscribers	1600																		
EPG/OTA option			400																	
4	DVCrypt CAS (Software+programmer)	CAS_ID 0x4aec Support: Up to 32 processors in a system. Up to 100K subscribers. 128 TV packages. CAM. DVCrypt conditional access card.	500																	
5	DVCrypt CAM (Conditional access module)		45																	
6	DVCrypt card		5,5																	
7	 <p>5ASI /ASI IP Remultiplexor</p>	<ul style="list-style-type: none"> • INPUT INTERFACE : five DVB-ASI inputs; • OUTPUT INTERFACE : one DVB-ASI , one IP output; • Input TS Bit Rate: up to 100 Mbps; • Output TS Bit Rate: up to 100 Mbps; • IP output: Supported protocols RTP, RTP +, UDP. • PC control: Ethernet (100 Base-T, RJ-45) • Power: ~220V+/-20%; • Power Consumption: Max 18W ; • Size: 19", 1U, 440*44*180 (mm); • Weight: 3,5 Kg. 	780																	
Scrambler option		<table border="1"> <tr> <td>Up to 100 subscribers</td> <td>Free</td> </tr> <tr> <td>Up to 2K subscribers</td> <td>400</td> </tr> <tr> <td>Up to 10K subscribers</td> <td>600</td> </tr> <tr> <td>Up to 100K subscribers 100k</td> <td>800</td> </tr> </table>	Up to 100 subscribers	Free	Up to 2K subscribers	400	Up to 10K subscribers	600	Up to 100K subscribers 100k	800										
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EPG/OTA option			400																	

8	 <p>4 ASI Time Shifting</p>	<ul style="list-style-type: none"> • INPUT INTERFACE : four DVB-ASI inputs; • OUTPUT INTERFACE : one DVB-ASI , one RF, one IP output; • Modulation type: QAM 32/64/128/256; • Frequency range: 36 - 850 MHz; • Symbol rate range : 1 - 6.9 Msym/s; • Card type: SD XC (up to 128GB); • Power : 220V, max10W; 12V on request; <p>*SD card in not included in a delivery set.</p>	1500	
9 10		ASI output board for receivers (Simple)	120	
		ASI output board for receivers + IP Out	160	
11	 <p>ASI Distributor (1x4) with reclocking</p>	<ul style="list-style-type: none"> • Up to 3 modules in 1U case. • Power : 220V. • Dimension: 19", 1U case 	One module, 1U case, 220V	310
			One module	200

ENCODERS			
N	Name	Description	Price (USD)
1	 <p>2 Channel CVBS SD/HD SDI MPEG4 / MPEG2 Encoder</p>	<ul style="list-style-type: none"> • Video Inputs: two Composite (BNC) , two SDI (BNC); • Audio Input: 2 Stereo (4 channels, XLR); Embedded SDI; • Video Encoding : MPEG-2 HP@HL, MP@HL , MP@ML, MPEG-4 H.264 HP@L4, MP@L3 ; • Video Encoding Rate: 0,5~15 Mbps; • Audio Encoding: MPEG-1 Layer II 64 - 320 Kbps; • TS Output: ASI 2 port (BNC); • TS Bit Rate: 0,5~15 Mbps; • IP : TS Output and Ethernet control; • Ethernet type: 100 Base-T (RJ-45); • IP protocols: UDP,RTP,RTP+; • Power: ~220V+/-20%; Max 10W ; • Dimension: 19", 1U case; • Weight: 3 Kg 	1800
2	 <p>2 Channel SD/HD HDMI MPEG4 / MPEG2 Encoder</p>	<ul style="list-style-type: none"> • Video Inputs: two HDMI (HDMI-19pin connector); • Audio input: Embedded HDMI; • Video Encoding: MPEG-2 HP@HL, MP@HL , MP@ML, MPEG-4 H.264 HP@L4, MP@L3; • Encoding Rate: 0,5~15 Mbps; • Audio Encoding: MPEG-1 Layer II 64 - 320 Kbps; • TS Output: ASI 2 port (BNC); • TS Bit Rate: 0,5~15 Mbps; • IP: TS Output and Ethernet control; • Ethernet type: 100 Base-T (RJ-45); • IP protocols: UDP/IP, RTP/IP; • Power: ~220V+/-20%; Max 10 W; • Dimension: 19", 1U case; • Weight: 3 Kg. 	1650
3	 <p>MPEG 4/MPEG2 Encoder/Transcoder</p>	<ul style="list-style-type: none"> • Video Inputs: Encoder: SDI (1), CVBS (1), HDMI(1); Transcoder: ASI (1). • Outputs: ASI (2), IP (1). • Number of transcoded programs in a stream – 1; • Encoding/Transcoding standard: MPEG2/MPEG4/AVC, MPEG4/MPEG2. • IP protocol: UDP, RTP. • PC control: Ethernet 100 Base-T (RJ-45). • Power: ~220V+/-20%. • Dimension: 19", 1U case; 	1350

INTERCOM

N	Name	Description	Price (USD)
1	<p style="text-align: center;">RFD - 8W 8-channel Wireless/ Wired Intercom System</p> 	<ul style="list-style-type: none"> • RF Frequency band: 868, 915 Mhz, 2.4GHz; • RF Scheme: FHSS with TDMA; • Modulation GFSK; • Effective Radiated Power: 200mW using 2dBi antenna; • Receiver Sensitivity: -100 dBm for 10-5 BER; • Transmission Range: Up to 1,000ft (305m); typical 500 - 900ft (150 – 275m); • Audio Dynamic Range: >94dB; • Audio Frequency Response: 300Hz - 3.8KHz 	
2	<p style="text-align: center;">Director panel</p>	<ul style="list-style-type: none"> • Full-duplex digital communication with any of 8 operators; • Simplex broadcasting to a group of operators (up to 8); • LED (8) indication of input/output calls; • LAN (Ethernet) connection with access point and wired beltpacks; • Microphone: Gooseneck type; • Speaker Level Control; • Front Panel Headset (2 mini jacks); • USB for local light; • Power : 12 VDC. 	880
3	<p style="text-align: center;">AP access point</p>	<ul style="list-style-type: none"> • Simultaneous wireless connection of up to 8 wireless beltpacks and up to 8 Wireless Tally; • LED (8) indication of input/output calls; • LED (8) indication of Tally status; • LAN (Ethernet) connection with Director panel; • external Tally connector; • RF connector for antenna; • Power : 12 VDC 	550
4	<p style="text-align: center;">RFD- BP Beltpack wired</p>	<ul style="list-style-type: none"> • LAN (Ethernet) communications 10/100M; • mini-jack (2) for headset connection; • Tally signal output terminal; • RF connector for antenna; • Power Toggle; • Call-button; • external DC connector (12V); • Power : AAA rechargeable batteries (4), built-in battery charger. 	290
5	<p style="text-align: center;">RFD- BP915 Beltpack wireless</p>	<ul style="list-style-type: none"> • Wireless communications: 915MHz frequency band; • mini-jack (2) for headset connection; • Tally signal output terminal; • RF connector for antenna; • Power Toggle ; • Call-button; • external DC (12V) connector . • Power: AAA rechargeable batteries (4), built-in battery charger. 	380
6	<p style="text-align: center;">Tally light</p>	<ul style="list-style-type: none"> • Wireless module; • Shoe mounting to a camera; • Indication of Program and Preview; • Power: camera LANC interface or 12V DC. 	200
7	<p style="text-align: center;">Beltpack bag</p>	Black	20