

	<b>S.C. MultiNET S.R.L.</b> Romania, Baia Mare, Bd. Unirii Nr.11 A/J, Cod: 430271 Tel. 0262-222201, Fax: 0262-220729 <a href="mailto:arpi@multinet.ro">arpi@multinet.ro</a> , <a href="http://www.videocapture.multinet.ro">www.videocapture.multinet.ro</a> R.C.: J24 / 1183 / 1994, C.U.I.: RO 5783680			
			RO-3934 RO-9078	Nr.9078 27-6-2012
<b>19 Ani</b> de Buna Practica in MULTImedia & NETworking	IBAN: RO87 BTRL 0250 1202 A485 12XX Baia Mare			

## 3211enc



### Functions

The **3211enc** MPEG-2/H.264 HD Encoder is the new broadcasting audio & video encoding and multiplexing device with powerful functionality. It is equipped with multiple video input interfaces (SDI, CVBS, YPbPr and HDMI) and audio input interfaces (AES, RCA and XLR). It supports both MPEG-2 and MPEG-4 AVC/H.264 HD/SD video encoding and MPEG1 Layer II, HE-AAC and LC-AAC audio encoding. Multiplexing function is also embedded to select the ASI input programs and output stream through ASI/IP port in the same time.

### Features

- MPEG-2 HD/SD and MPEG-4 AVC/H.264 HD/SD video encoding
- Support 1080I, 720P, 480I, 576I and 352\*288 video resolution
- MPEG1 Layer II, HE-AAC (v1&v2) and LC-AAC audio encoding
- Support 2 stereo or 4 Mono audio encoding
- Support AC3 pass through
- Support CC (closed caption), EIA 608 and EIA 708
- Applicable for one Seg/ISDB-T utilization  
(2 streams output simultaneously: 1 for one-seg and 1 for main stream)
- IP (MPTS/8\*SPTS) Output; ASI Output
- Support UDP/RTP media transmission protocols & multicast/unicast output
- LCD / keyboard control and web management

### Specifications

 <b>IBM Advanced Business Partner 2012</b>	 <b>Lexmark Premium Partner 2012</b>	 <b>2012 Preferred Partner</b>	 <b>TOSHIBA</b> Leading Innovation >>> <b>Gold Partner Service &amp; Sales 2012</b>	 <b>intel</b> Technology Provider Gold 2012	 <b>matrox</b> Digital Video Solutions Dealer Autorizat
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 <b>MULTImedia &amp; NETworking</b>	<b>S.C. MultiNET S.R.L.</b> Romania, Baia Mare, Bd. Unirii Nr.11 A/J, Cod: 430271 Tel. 0262-222201, Fax: 0262-220729 <a href="mailto:arpi@multinet.ro">arpi@multinet.ro</a> , <a href="http://www.videocapture.multinet.ro">www.videocapture.multinet.ro</a> R.C.: J24 / 1183 / 1994, C.U.I.: RO 5783680	 CERTIFIED MANAGEMENT SYSTEM	 SRAC Certificat Nr. 7006 ISO 9001	 SRAC Certificat Nr. 2365 ISO 14001

<b>Input</b>		1×SDI, 1×CVBS, 1×YPbPr and 1×HDMI input
		2×XLR, 2×RCA and 1×AES inputs
		1×ASI input, BNC interface
<b>Video</b>	Resolution	1920×1080i @59.94Hz, 1920×1080i @50Hz
		1280×720p@59.94Hz, 1280×720p @50Hz
		720×480i @59.94Hz, 720×576i @50Hz
		352×288 (One-seg /ISDB-T utilization)
	Encoding	MPEG-2 HD/SD; MPEG-4 AVC/H.264 HD/SD
	Bit-rate	0.25Mbps~60.5Mbps
	Rate Control	CBR/VBR
	GOP Structure	Auto, IP, IPB, IPBB, IPBBB, IPBBBB, IPBBBBB
Aspect Ratio	4:3; 16:9; 1:1; 2.35:1	
Chroma Sampling	4:2:0;	
	4:2:2 (Applied to MPEG2 compression and resolution lower than 720P.)	
Advanced Pretreatment	De-interlacing, noise reduction, sharpening	
<b>Audio</b>	Encoding	MPEG-1 Layer II, HE-AAC (v1&v2), LC-AAC
	Sampling rate	48KHz
	Resolution	24-bit
	Bit-rate	32Kbps~384Kbps
<b>Multiplexing</b>		1 ASI input multiplexed with local 1 channels TS
<b>Delay</b>		1400ms – 5000ms
<b>Stream output</b>		2×ASI output ports, BNC interface MPTS/8*SPTS over UDP/RTP, 10/100 Base-T Ethernet interface (UDP/RTP multicast/unicast)
<b>System function</b>		LCD/keyboard and web management Language: English Ethernet software upgrade
<b>General</b>	Dimensions	482mm×405mm×44.5mm (W × D × H)
	Approx weight	4.5Kg
	Temperature range	0~45°C (Operation), -20~80°C (Storage)
	Power requirement	AC110V±10%, 50/60Hz AC 220V±10%,50/60Hz

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