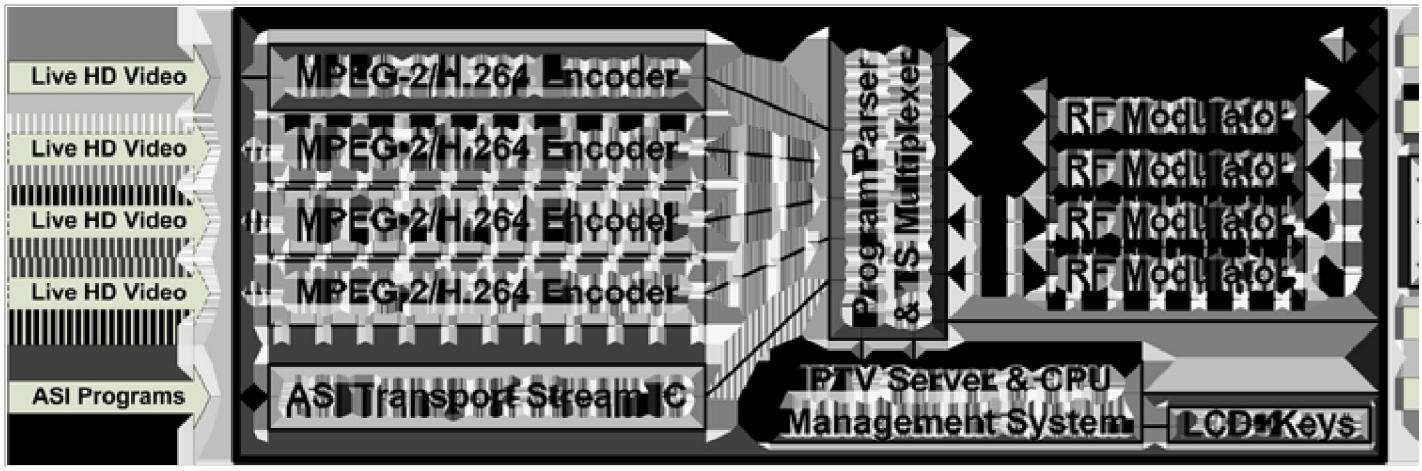
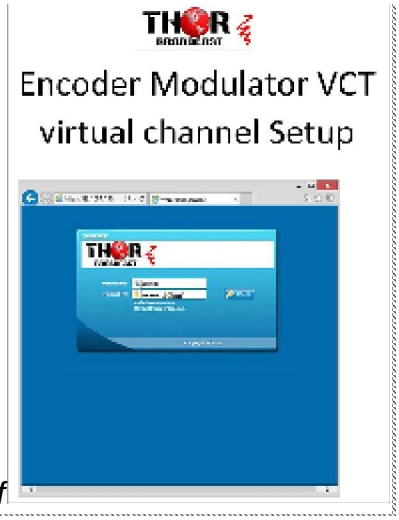
IPTV Server In
UDP/IGMP Ou
HD QAM modulator
Cable 750.00MHz
14.76Mbps 14.76Mbps
NMS
DATA
THOR
Fiber
SDI IN
HDMI1
HDMI2
RF IN
RF OUT
ASI IN
ASI OUT1
ASI OUT2
HD-SDI
Video Source
HDMI
Video Source
1 DVB-ASI
TRANSMITTER
THOR
Fiber
Fiber Cable

Internal System Architecture



Product Specifications	
**All Specifiactions Subject to Change Without Notice*	

 *1.pdf*	*2.pdf*
Input	HDMI 1.5a up to 1080P60
Supported Resolutions	1280x720P 60 / 59.94 / 50 Hz 1920x1080I 60 / 59.94 / 50 Hz H.264 Codec ONLY 1920x1080P 60 / 59.94 / 50 Hz
Video Codecs	MPEG-2 HD 1.5-19.5 Mbps H.264 HD 0.8-19.5 Mbps
Audio Codecs	MPEG-1 Layer II MPEG-2 AAC MPEG-4 AAC
Audio Sample Rate	48 kHz
Audio Bit Rates	64 kbps 96 kbps 128 kbps 192 kbps 256 kbps 320 kbps
Modulation Standard	ATSC Compatible 8VSB 19Mbps
RF Frequency Range	30-960 MHz 1 KHz Step
RF Power Level	5-35 dBmV Adjustable
DVB-ASI Output	BNC Connector: 1-60 Mbps
DVB-ASI Input	BNC Connector: 1-120 Mbps Programs Selected by PID Programs Muxed to all Outputs
IPTV Output	MPEG-TS MPTS over UDP, RTP/RTSP Unicast and Multicast Supported

Power Input	100-240 VAC Auto Switching ~ 20 W
Cables Included	1 to 4 HDMI cables, power cords
Dimensions	482 x 300 x 44 mm
Weight	4.5 kg
Operating Temperature	0 - 45 C

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