XVC
DECODER

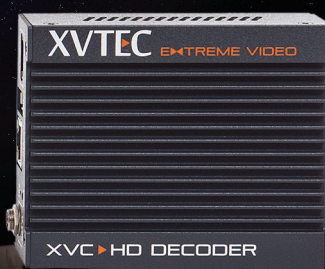XVC ▶ HD DECODER

KEY FEATURES

- Up to 1080p60 decoding
- H.264, base line, high and main profile
- Scaling or native preview
- HDMI output with embedded audio
- Ultra low end to end latency, approx. 120ms
- Supports RTP, RTSP/RTP, incoming streaming protocols
- Web interface/ HTTP control
- reliability with no moving parts 24/7

APPLICATIONS

- Standalone video monitoring
- Ultra low latency point to point or point to multi-point A/V transmission
- Video matrix over IP

THE XVC ADVANTAGE

The XVC-DECODER is designed to accept compressed H.264 video and audio streams over an IP data network and provide a high-quality decoded HDMI output signal with embedded audio.

The XVC-DECODER has a fully configurable network interface and supports multiple incoming protocols such as RTP, RTSP. The decoder can be configured to listen to unicast or multicast streams.

The XVC-DECODER provides a flexible and attractive solution to any video/audio over IP or IPTV facility.

Specifications subject to change without prior notice. Typical values shown unless min or max is specified

TECHNICAL SPECIFICATIONS

VIDEO

Video output	HDMI
Output resolution	480p up to 1080p based on the sink EDID.
Video decoding	H.264/AVC Base line, high and main profile up to 4.1 (no B frame support)
Video decoding performance	Up to 1080p60 (60 FPS)

AUDIO

Audio decoding	Compression standard: AAC-LC Two audio channels (stereo) Bit rates 32-384Kbps
Audio output	HDMI Embedded

NETWORK

Communication port	Connector: RJ45 Ethernet 10/100 Base-T, auto-detect
Incoming streaming protocols	RTP unicast and multicast RTP/RTSP
Other protocols	IPv4, HTTP, NTP, TCP, UDP, IGMP ICMP, DHCP, ARP
Management	Web interface F/W upgradable HTTP API

PHYSICAL / ENVIROMENTAL

Dimension (LxWxH)	100x82x32 (**)
Weight	243g
Operational temperature	(0-50)° C
Storage temperature	(-20-110)° C
Homidity	Up to 95% non condensing
DC Voltage	10-12 V DC
Power Consumption	Up to 7W
Connectors	RJ-45 10/100 BASE-T HDMI output DC power jack (lockable)
Included accessories	Power supply
Approvals	FCC CFR 47 Part 15 Subpart B FC EN 55024:2010, 55022:2010/AC:2011 C E

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