

VBrick Multi-Format Set Top Box

The Flexible, High-Performance Set Top Box for the Enterprise

Many organizations have a requirement to distribute high-definition IP video in a cost-effective manner. The VBrick Multi-Format Set Top Box (STB) is being leveraged by many organizations to do just that. The Multi Format STB is ideal for large-scale deployments. Video can be distributed to LCDs and plasmas, projectors and other large format displays. It supports leading compression protocols and is easy to deploy.

The VBrick Multi Format STB decodes both H.264 and Windows Media, as well as MPEG 2 and MPEG 4 part 2. The STB can be controlled by an IR remote or through VBrick's VEMS Mystro and VEMS media management solution. The Multi Format STB is a key component of the VBrick Enterprise Video Architecture (VEVA).

Applications

Meeting and Event Broadcasts Bring high-impact broadcasts into every conference room, situation room and classroom

Training and Education Distribute educational video content directly to televisions and projectors throughout your organization or campus

Digital Signage Distribute time-sensitive messages to employees worldwide, military personnel across the globe, and students on multiple campuses through a cost-effective, IP video stream

Television Distribution Deliver real-time television programming over your existing IP network.

Features and Benefits

- Integrates with VBrick's VEMS Mystro and VEMS media management system to deliver instantaneous access to video libraries for faster learning and quicker decision making
- Decodes the leading compression formats for easy and flexible deployment in any video network
- Low-cost design makes IP video practical and affordable



VBrick's Multi-Format Set Top Box (STB) is versatile and low-cost, making it ideal for enterprise deployment.

Product at a Glance

- Versatile, low-cost STB ideal for large enterprise and campus deployment
- One appliance to decode multiple formats including H.264, Windows Media, MPEG2 and MPEG 4 part 2
- Enables video communications for a range of applications including training, corporate communications, digital signage and television distribution
- Integrates with VEMS Mystro and VEMS media management system and is a key component of the VEVA

MODEL

8000-0188 Multi-format Set Top Box



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Specifications

Video Decoder and Transport Protocols

- Windows Media in ASF over HTTP or multicast
- H.264 in RTP and MPEG2 Transport Stream
- MPEG-4 part 2 over RTP
- MPEG2 over Transport Stream

Network Connectivity 10/100 Base T

Video Outputs

- NTSC 720x480 @ 30fps
- PAL 720x576 @ 25fps
- HD Outputs: 720p and 1080i
- HDMI, Component Video, S-Video, and Composite Video Interfaces
- Resolutions up to 1920x1080

Audio Outputs

- Stereo audio
- Embedded audio on the HDMI interface

Front Panel Display

- IR Window
- LAN connectivity monitor LED

Rear Panel

- CVBS composite out (RCA jack yellow)
- S-Video
- Component out (RCA jacks green, blue, and red)
- Audio out port (RCA jack white, red)
- RJ-45 LAN port
- USB port for keyboard
- HDMI

IR Interface Yes

Dimensions L 9.4" x D 6" x H 2.2" (L 23.9cm x D 15.2cm x H 5.6cm)

Power Supply 18W

Weight 1.8 lbs

Regulatory Approvals FCC Part 15, CE

Operating Range Temperature from 0 to 40C,
Humidity is 5% ~ 95%

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