VBrick Appliance

VBrick Systems
VBrick H.264 Decoder

VBrick v3.0 H.264 Decoder
Release Notes

VBrick

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About VBrick Systems

VBrick is the recognized leader in Enterprise IP Video solutions, with over 6,000 corporate, education and government customers and 60,000 installations worldwide. VBrick solutions work over standard IP networks and the Internet to deliver rich media communications that connect people everywhere—from employees and customers, to partners and shareholders. VBrick's comprehensive product suite and end-to-end solutions are used in a wide range of live and on-demand applications including meeting and event broadcasts, distance learning, digital signage, TV distribution, video surveillance, and Web-based marketing campaigns. Headquartered in Wallingford, CT, VBrick's products and services are available through industry-leading value-added resellers.

VBrick is an active participant in the development of industry standards and continues to play an influential role in the Internet Streaming Media Alliance (ISMA), the MPEG Industry Forum, and Internet2. In 1998 VBrick invented and shipped the world's first MPEG Video Network Appliance designed to provide affordable DVD-quality video across the network. Since then, VBrick's video solutions have grown to include Video on Demand, Management, Security and Access Control, Scheduling, and Rich Media Integration. VBrick solutions are successfully supporting a broad variety of applications including distance learning and training, conferencing and remote office communications, security, process monitoring, traffic monitoring, business and news feeds to the desktop, webcasting, corporate communications, collaboration, command and control, and telemedicine. VBrick serves customers in education, government, healthcare, and financial services markets among others.

H.264 Decoder v3.0 Release Notes

This document has Release Notes for the VBrick v3.0 H.264 decoder. Any information contained in this document is VBrick Systems customer confidential and should not be reproduced or distributed to non-VBrick customers.

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What's New?

The VBrick H.264 Decoder is a new product and this is the first release. See the *H.264 Decoder Quick Start Guide* for hardware installation and software configuration details.

Compatibility

The VBrick H.264 v3.0 Decoder decodes streams from VBrick H.264 v2.1.2 (or higher) Encoders.

Note The VBrick H.264 Decoder is a standalone product that works with VBrick H.264 Encoders. It is not a part of the VEMS (VBrick Enterprise Media System) ecosystem.

Software Installation

The H.264 Decoder is shipped with the currently released software installed. VBrick may periodically update the software with enhancements or bug fixes. Contact your reseller or VBrick Support Services for more information. Note that this is the first release of this product and there is currently no upgrade. See the *H.264 Quick Start Guide* for hardware installation instructions.

Caveats

This section addresses known issues in this release, most of which have an easy workaround. For more information about any item, or help with an issue not listed here, contact your certified VBrick reseller or VBrick Support Services.

- The H.264 Decoder may report "Profile/Level Unsupported" when the *encoder* is configured for **Baseline** profile. This is only a warning and does not affect operation of the encoder or the decoder. (SCR 3)
- For best results with streams under 1Mbps, VBrick recommends using a "variable" **Transport Stream Mode** on the encoder.

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