

## BVML-JD10

JPEG XS decoder license for a  
BVM-HX3110/HX1710N



**NETWORKED LIVE**

### Overview

The BVML-JD10 is a JPEG XS decoder license for the Sony's TRIMASTER HX master monitor BVM-HX3110/HX1710N. JPEG XS has various advantages. Low latency and a balance of high quality and high efficiency of video data compression are especially suitable for a live production. This license allows you to feed compressed video signal data to the monitor. By applying this, the monitor can decode a video signal that is the video compression standard "JPEG XS" corresponding to the SMPTE ST2110-22 standard. Compressed transmission of video data shot by a system camera and some other devices is possible, enabling efficient use of network bandwidth. As a result, it is possible to reduce the bandwidth of the network line required for remote production, which is expected to contribute to the reduction of network line costs.

### Features

#### **Benefits of JPEG XS Decoding**

The BVML-JD10\* is a JPEG XS Decoder license for Sony's TRIMASTER HX master monitor BVM-HX3110/HX1710N. JPEG XS has various advantages. Low latency and a balance of high quality and high efficiency of video data compression are especially suitable for a live production. By supporting JPEG XS, compressed transmission of video data shot by a system camera and some other devices is possible, enabling efficient use of network bandwidth. As a result, it is possible to reduce the

bandwidth of the network line required for remote production, which is expected to contribute to the reduction of network line costs.

\* BVML-JD10 JPEG XS decoder license available separately. The JPEG XS decoder is activated via the USB port of the front control unit.

### **Automatic adaption to Various compression rate**

A video compression rate of a Sony IP Live production camera system is selectable from a few setting values or can be set to a certain compression rate. The BVM-HX3110 and HX1710N with this license can automatically and correctly decode the compression data.

### **Convenient features**

Compressed IP video data can be used with no compression IP video data in QuadView and Side by side functions\*\* of the BVM-HX3110. You can compare one with the other. You can also compare one to an SDI signal. When you apply either BVML-H10, BVML-S10 or BVML-T10\*\*\*, you can output the JPEG XS decoded signal as an SDI signal from the Enhanced monitor output.

\*\* Multiple signal display is only supported in HD.

\*\*\* BVML-T10 does not support the down-conversion from 4K/UHD to 2K/HD.

## Related products



### **BVM- HX3110**

30.5-inch 4K  
TRIMASTER HX™  
Professional Master



### **BVM- HX1710N**

16.5-inch 4K  
TRIMASTER HX™  
Professional Master

Monitor

Monitor

## Gallery

