

PVML-HSX1

HDR-SDR conversion license
for PVM-X3200/X2400/X1800



Overview

The PVML-HSX1 is an HDR-SDR conversion license for Sony's TRIMASTER high grade picture monitors, PVM-X3200, PVM-X2400 and PVM-X1800. This license can be used to support HDR-SDR conversion when used in a live production environment.

The HDR-SDR conversion feature is activated via USB port on the front control panel of the PVM-X3200, PVM-X2400 and PVM-X1800.

After purchasing the PVML-HSX1 license, users will receive an activation (install) key from the Upgrade and License Management Suite: then download and save the license to USB memory. To activate HDR-SDR conversion, insert into the USB port of the PVM-X3200, PVM-X2400 and PVM-X1800.

NB: PVM-X2400 and PVM-X1800 monitors must be updated to V2.0.

Features

HDR-SDR conversion support*

The optional PVML-HSX1 HDR-SDR conversion license** enables the HDR-SDR conversion function of PVM-X3200, PVM-X2400 and PVM-X1800 for use in a live production system.

The license activates 4K to HD downconversion; colour space conversion from ITU-R BT.2020 to ITU R BT.709; and OETF conversion from HDR EOTF S-Log3 (HDR), ITU-R BT.2100 (HLG), SMPTE ST 2084 to SDR EOTF 2.4. It also allows output of converted pictures to another 4K or HD monitor from the Enhanced Monitor Output that supports 12G or 3G-SDI, even though an original 4K source is Quad link 3G-SDI. This function can be used at a remote site that can only be fed an HDR signal.

* PVM-X2400 and PVM-X1800 monitors must be updated to V2.0 first.

** PVML-HSX1 HDR-SDR conversion license available separately. HDR-SDR conversion is activated via the USB port of the front control unit.

User 3D LUT*

This license will also support the output of signals with applied User 3D LUTs via the Enhanced Monitor Output to other 4K/HD devices further facilitating efficient workflows in live production, cinema, drama, commercial, music and documentary production environments.

* PVM-X2400 and PVM-X1800 monitors must be updated to V2.0 first.

Related products



PVM- X3200

32-inch 4K HDR
TRIMASTER high
grade picture



PVM- X2400

24-inch 4K HDR
TRIMASTER high
grade picture



PVM- X1800

18.4-inch 4K HDR
TRIMASTER high
grade picture

Gallery

