

30 Mar 2023.  
Leader Electronics Co.  
2-6-33, Tsunashima-higashi, Kohoku-ku, Yokohama, Japan  
(Code: 6867, Standard Market)

We would like to take this opportunity to thank you for your continued patronage and support. We are pleased to announce the launch of the following product.

- Product name: JPEG XS
- Model number: LV5600-SER33/LV7600-SER33
- Date of release: 30 March (Thursday), 2023
- Release date: June 2023

## World's first JPEG XS-compatible option for waveform monitors and rasterisers

Leader Electronics Corporation (President: Yukizo Nagao) has released the LV5600-SER33 and LV7600-SER33 options for the LV5600 waveform monitor and LV7600 rasteriser, which are JPEG XS compatible.

In response to strong customer demand. This is the world's first JPEG XS-compatible waveform monitor and rasteriser.

JPEG XS is an ultra-low latency, lightweight image coding system that compresses data volumes from 2:1 up to 15:1, providing visually loss-free image quality and reducing the cost of infrastructure equipment.

This software option enables stream analysis, encoding and decoding of SMPTE ST 2110-22 (JPEG XS), evaluation of JPEG XS compressed video signals, packet header analysis, packet error detection and comparative display of JPEG XS, SDP and ST2110-40.

The system can also be used to compare and display JPEG XS, SDP and ST2110-40 signals.

It is also possible to output SMPTE ST 2110-22 (JPEG XS) compressed video test signals, providing greater convenience to broadcasters and network operators.

The LV5600-SER06/LV7600-SER06 (IP option) is required to transmit and receive JPEG XS.

To output JPEG XS, the LV5600-SER32/LV7600-SER32 (IP TSG option) is required.

The LV5600SER28/LV7600SER28 (4K option) is required to support 4K format.



WFM LV5600



Rasterizer LV7600

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