Leader

InterBEE 2021 Exhibition information

Always thank you for your continued support to us.

We have traditionally supported many customers as the broadcasting environment has changed from analog to digital, from HD to 4K. At Inter BEE 2021, we will exhibit products that meet the needs of the broadcasting industry, which is undergoing a transition from SDI to IP.

We will be demonstrating products that are ideal for building an IP environment, including 4K-compatible waveform monitors with full IP analysis functions, PTP-compatible sync generators, IP monitoring devices that support ST2110 and ST2022-6 uncompressed, and PHABRIX products that support IP and SDI.

We would like to take this opportunity to thank you for visiting our booth.

Broadmedia & Entertainment
Inter BEE

Online registration is required for admission.

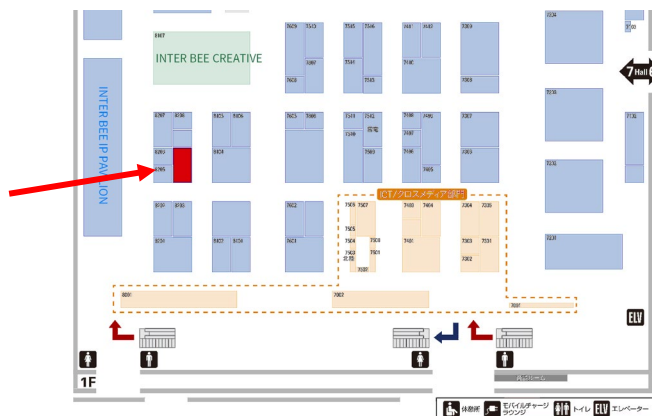Pre-registration is now open. www.inter-bee.com

Date & Time

Nov 17 (Wed)-Nov 19 (Fri) 10AM-5:30PM ＊19(Fri) until 5PM

Exhibition Hall

Makuhari Messe Hall 8　8204

Exhibited products

-NEW Products-

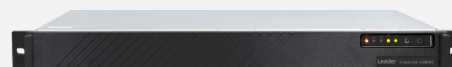**IP Analyzer LVB440** 🔴 *NEW*

[8K] [4K] [HD] [Dual 60G] [Dual 40G]

・Compatible with SMPTE ST 2022-6、SMPTE ST 2110-20/21/22/30/40
・IP packet status display, packet loss / error monitoring / packet jitter measurement
・Simultaneous monitoring with up to 8 users
・Standard bandwidth 40Gbps, option 60Gbps

Simultaneous input of mixed HD and 4K IP signals will be demonstrated.

JPEG-XS

・HDR, CIE chart function
・JPEG-XS compatible decoding option

Leader Electronics Corporation

-IP related products—

IP＆SDI hybrid Waveform Monitor   LV5600

| 4K | 12G_{SDI} | 6G_{SDI} | 3G_{SDI} | HD_{SDI} | SD_{SDI} | EYE | 25G-IP | 10G-IP | PTP | NMOS |

- ・SMPTE ST 2022-6, SMPTE ST 2110-20/21/30/40
- ・Network PTP synchronization (SMPTE ST2059)
- ・IP packet status display, packet loss/error monitoring/packet jitter measurement
- ・Waveform/ Vector/ Picture/ Audio/ Analyze/ Simple subtitle function

We will demonstrate NMOS control by inputting 4K IP and PTP.

IP＆SDI Hybrid Rasterizer   QxL

| 4K | 12G_{SDI} | 6G_{SDI} | 3G_{SDI} | HD_{SDI} | SD_{SDI} | EYE | 25G-IP | 10G-IP | PTP | NMOS |

- ・SMPTE ST 2022-6, SMPTE ST 2110-20/21/30/40
- ・Network PTP synchronization（SMPTE ST2059）
- ・IP packet jitter measurement/error monitoring
- ・SDI stress test

We will demonstrate 4K IP analysis.

PHABRIX®
A Leader Company

Portable Analyzer / Generator   Sx TAG

| 3G_{SDI} | HD_{SDI} | 10G-IP | PTP | NMOS | Analogue Composite | HDMI |

- ・10G-IP format SMPTE ST 2022-6, SMPTE ST 2110-20/30/40
- ・IP Analysis
- ・HD-SDI Analysis
- ・SDI to IP and IP to SDI conversion
- ・BB generation from PTP/ST2022-6

We will demonstrate ENCAP and DECAP for IP.

PHABRIX®
A Leader Company

PTP-compatible Sync Generator   LT4610

| PTP | GPS | 8K | 4K | 12G_{SDI} | 3G_{SDI} | HD_{SDI} | SD_{SDI} |

- ・PTP master/slave support
- ・Analog black synchronous signal output
- ・Genlock function
- ・Redundant power supply

We will demonstrate the master sync BB to PTP to BB conversion.
Please see how stable the sync signal is.

-reference exhibit-

Content Checker   GLADIAS

- ・A cloud service that uses deep learning to extract parts of content that appear to be abnormal in video and audio (also available on-premise)
- ・Inspection items Video abnormalities
  Block noise, Ghosting, Quantization noise, Synthesis error, Pixel noise, Matte edge error, Warping, Freeze, Frame drop, Flicker, Harding inspection (for photosensitivity attack)
- ・Test items Speech abnormalities
  Clipping, Mute, Hum noise, Average level, Missing channel, Peak/bottom, Loudness