

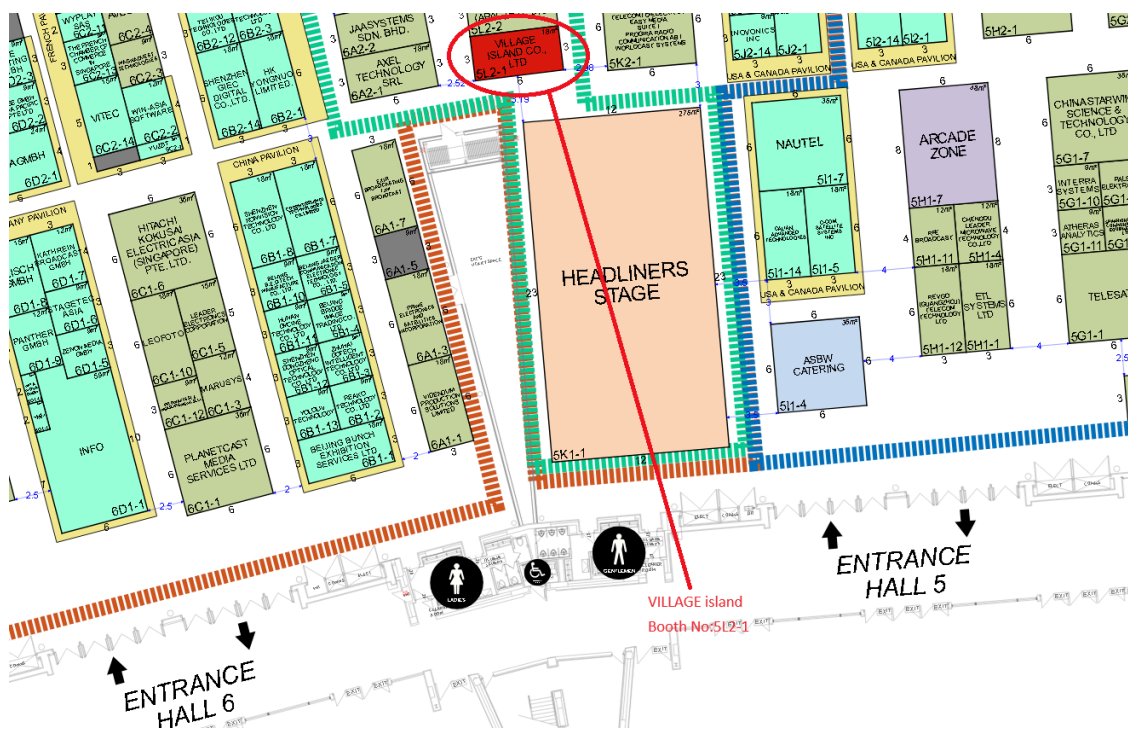


**BroadcastAsia**  
29 - 31 May 2024  
Singapore Expo


SDI, ST-2110, IP, SRT,  
RF, ASI, Monitoring and more...  
**VILLAGEisland Booth No:5L2-1**  
**BCA2024 @ Singapore**



From 29th to 31th of May, at BCA2024, in Singapore, come and see the fantastic innovations and state-of-the-art products. Kindly confirm your presence and time in advance so we can arrange specific demonstrations, meetings, and discussions for your specific project and needs.



**Village-Island**  
**Booth No: 5L2-1**



• **New! VICO-XI**

The **VICO-XI** can convert HD, 4K IP ST2110-20 uncompressed video, and IP ST2110-22 JPEG XS compressed signals in both directions. Up to 2 signals (expansion option) are supported in one housing, and the user can arbitrarily set the conversion mode and parameters.



### FlexViewer

**FlexViewer** is VI's multiviewer enhanced broadcast services monitoring solution empowered by Village Island's TS monitoring software (VF-SMON), compliant with TR 101 290. FlexViewer has been deployed to many customers and sold over 100 systems in the Asia-Pacific region. FlexViewer makes it easy for operators to monitor the status of all video and audio streams in your network operation center, as an integral part of your broadcast ecosystem.



### DekTec Digital Video

PCIe, USB, and IP adapters for all broadcast needs.



- **NEW DTA-2125:** SmartNIC 25G Ethernet PCI Express card that can send and receive SMPTE 2110 uncompressed video and audio
- **DTA-2110** - SMPTE 2110 PCIE card capable of sending and receiving uncompressed video and audio.
- **DTA-2116** - High-end multi-standard modulation PCI Express card covering wide bandwidth from 0-3Ghz
- **DTU-331** - Portable SDR Receiver That Can Be Connected Via USB3 Covering a Wide Bandwidth Of 0-3 GHz That Supports Modulation Standards Around The World

### Sencore/Wellav

HEAD-END EQUIPMENTS



- **Centra Gateway** video distribution software platform can receive, transmit, convert, and optimize Internet protocols (SRT, RIST, ZIXI, HLS, MPEG/IP) for optimal video delivery. It has an intuitive, easy-to-use interface that can be deployed in the cloud and on-premises for achieving an end-to-end solution.

- For turnaround from baseband SDI to uncompressed IP, and vice-versa, **SDI2XSDI2X** is the SDI-over-IP (ST-2022, ST-2110) converter box for up to 4x SDI channels in 1RU or 2RU Opengear chassis types. SDI2X can bridge the gap between baseband SDI infrastructure and modern high-speed, uncompressed IP networks. Utilizing SMPTE 2110 and SMPTE 2022-6, SDI2X provides an easy-to-use, robust turnaround platform for sending and receiving uncompressed IP



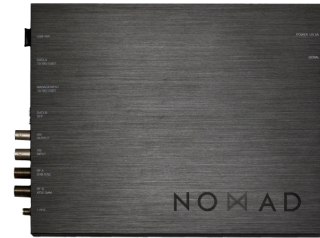
- IP Monitoring Software Probe, **VB330-V / VB330**: The VB330-V/VB330 Appliance is designed for monitoring the full cross-section of services commonly found in media-related network operations. It is a very flexible tool for monitoring network performance involving signal formats and areas as diverse as video TS over IP multicast, video OTT/ABR streaming, voice trunks, video-on-demand unicast, Ethernet packet microbursts, PCAP recording, and general traffic protocol inspection.



- SMPTE-2110 Video Analytics and Monitoring, **VB440**: The VB440 Appliance is designed for SMPTE 2110 and SMPTE in core broadcast networks, production studios, master control centers, and broadcast vehicles and venues. It provides a breakthrough solution for monitoring and analyzing high-bitrate broadcast media traffic as defined in 2022-6. The add-on license also supports analysis by JPEG-XS optical compression. The VB440 appliance combines a benchtop analyzer with a 24/365 monitor that enables production and delivery teams to continuously explore the whole layers of media transmission over an IP network and quickly fix potential issues.



- **Nomad Pro** is the Swiss Army knife of digital media monitoring. It enables instant understanding and deep analytics of OTT multiscreen streams, IP multicasts, SDI/ASI, satellite, terrestrial and cable sources. Nomad Pro covers all the monitoring needs to be encountered in hybrid IP multicast, OTT and RF networks. It is the ultimate, all-in-one and rugged monitoring and analysis solution for the technician on the move.



**ERECA**

**TRANSMISSION PROCESSING**



- **Stage Racer2** : The STAGE RACER2 brings optical fiber transmission to a whole new Level. Thanks to its decentralized networking capabilities, more ground can be covered on very long distances and all signals can be managed from anywhere on the network. For remote production applications, it's a perfect bridge between baseband and IP world with ST-2110 future compliance. Stage Racer 2 is designed to accept all kinds of signals without external adapter allowing fast routing / distribution to all other units of the network. If you're looking for glue features, Stage Racer 2 also offers processing capabilities with Audio Embedding/Deembedding, Audio SRC, Frame buffering and much more.. All this is in a single 1RU Frame!



- **CAM Racer 8K** : The CAM Racer is a complete camera fiber optic transmission solution for OB Van, Studio and Cinema applications. It comprises a camera dockable transceiver and a 1RU base station unit. The CAM Racer is designed to transport all needed signals in the same device on 2 signal mode fibers of a standard SMPTE cable. With up to 4 x 12G-SDI channels, the CAM Racer will fit any camera from ENG to 8K Cinema devices.



- **Topas 4K** is specially designed and shaped to complete perfectly the UE150. The mechanical interface of the transmitter enclosure has been precisely cut so it matches the camera bottom and mounting bracket for quick and easy installation while staying visually discrete.



**Barnfind**  
One fiber - All signals



- **BarnColor**, is a cost-effective solution for bidirectional transmission of multiple signals over fiber optic cables. Up to four different color units can be cascaded to each other; the system supports up to 16 transceiver cages on each side and allows the transport of 32 signal feeds; 16 feeds forward and 16 returns. It does not require complicated settings like conventional optical transmission equipment and can be set and operated even by those who do not have specialized knowledge or experience.

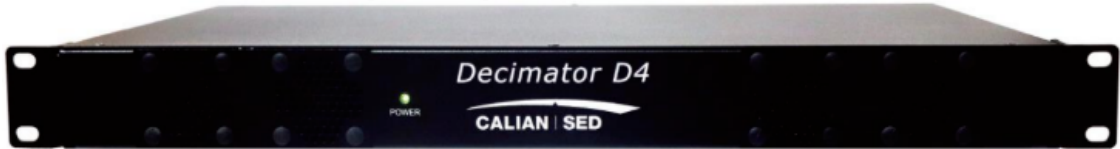
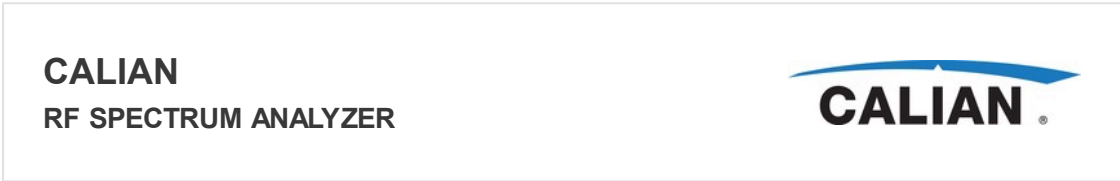
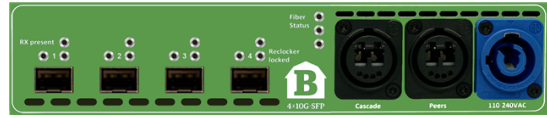


- The new **BarnColor 4xSFP-Flex** provides 4 SFP transceiver cages on each unit and allows you to configure your BarnColor-Flex pairs with the signal processing SFPs needed for your unique application. Examples of SFPs being

used are: PtP (1310), Multimode, BNC-SFP, HDMI-SFP, Analog Video-SFP, IP encap/decap-SFP, RJ45 for ethernet

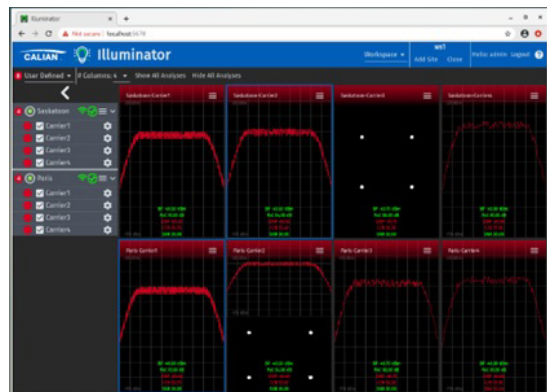
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- Calian **Decimator D4** Spectrum & Signal Analyzer allows you to remotely monitor RF communication signals and detect signal problems anywhere in the world using a standard Internet connection.

- **Illuminator** is a powerful software add-on designed to monitor radio frequency (RF) communications and detect signal problems.
- The Illuminator allows you to monitor multiple remote Decimator D4/D3 spectrum analyzers on a single screen. The on-screen display will enable you to centrally monitor and control the entire carrier and monitor abnormalities such as band power, carrier presence, center frequency, and carrier power.





- **Lead Semantics AI** stack with Generative AI and Knowledge Graph generates Content Recommendations that are Accurate, Verifiable and Explainable. It continuously optimizes and re-ranks the themes based on the content and viewer history, keeping recommendations highly relevant.
- The Algorithm actively monitors continuous streams of data, swiftly identifying instances of misinformation or recognizing predefined signals indicating potential fake news and generates realtime alerts.



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