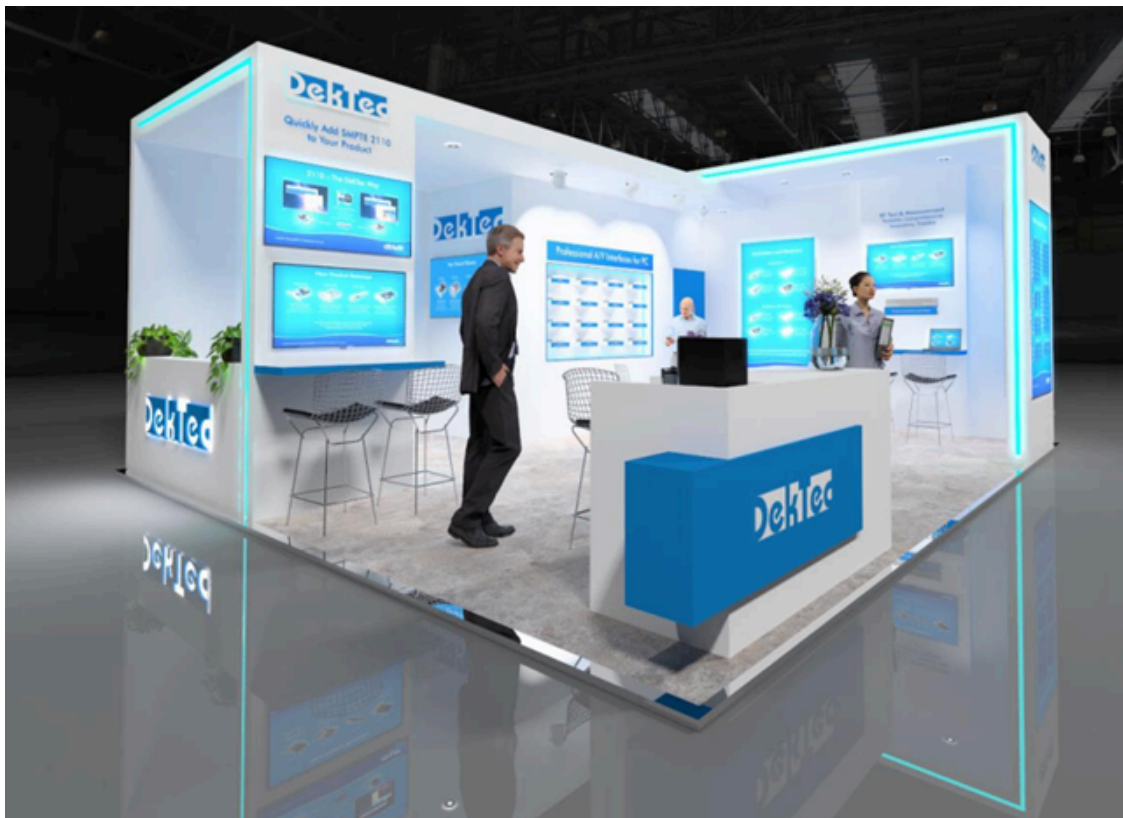




From 13th to 16th of September, at IBC 2024, Rai, in Amsterdam, come and see the fantastic innovations and state-of-the-art products. Kindly contact us and confirm your presence and time in advance so we can arrange demonstrations, meetings, and discussions for your specific project and needs: sales@village-island.com



DekTec Digital Video [2.B48]



Essential tools for Digital Professionals

- **NEW DTA-2125**: SmartNIC 25G Ethernet PCI Express card that can send and receive SMPTE 2110 uncompressed video and audio
- **NEW DTA-2117** - Six-in-one multi-standard modulation PCI Express card covering wide bandwidth from 0-5Ghz
- **NEW DTA-2128** - Eight DVB-S2X Receivers PCIE card
- **NEW DTM-3200B** - ASI <-> IP/SRT Gateway module for OEM integration

Sencore/Wellav [1.F72]



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.
- The signal transmission platform, Sencore **SCP 2100**, is a cost-effective, easy-to-deploy unit for acquiring and relaying almost any video signal over the Internet. By leveraging the power of ASIC-based encoding and transcoding, exceptional video quality, and the latest Internet delivery protocols, the SCP 2100 makes collecting previously costly and challenging videos easy. Off-air broadcasts, sporting events, public service announcements, and anything else you need, as long as you have the SCP 2100 and an Internet connection, are easy to collect.
- 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

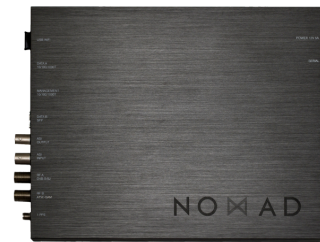


network performance involving signal formats and areas as diverse as video TS over IP multicast, video OTT/ABR streaming, voice trunks, video-on-demand unicast, Ethernet packet microbursts, PCAP recording, and general traffic protocol inspection.

- **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.



ERFCA
[11.C49]

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
[8.D83]

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-Native-4L** takes HDMI transport to the next level by delivering uncompressed signals over fiber up to 10km distance. This capability is crucial for event companies using large LCD monitors, where any compression artifacts can significantly impact viewer experience.

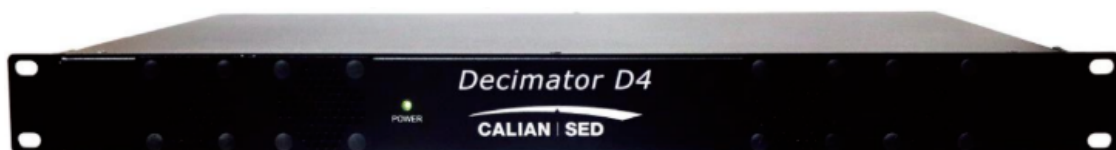
Each BarnColor-Native-4K unit transports 1xHDMI signal, and by cascading four different colors of BarnColor-Native-4K, users can transmit four uncompressed HDMI signals over an OpticalCon Duo or dual LC fiber cable. This innovation ensures pristine image quality, no matter the scale of the display.

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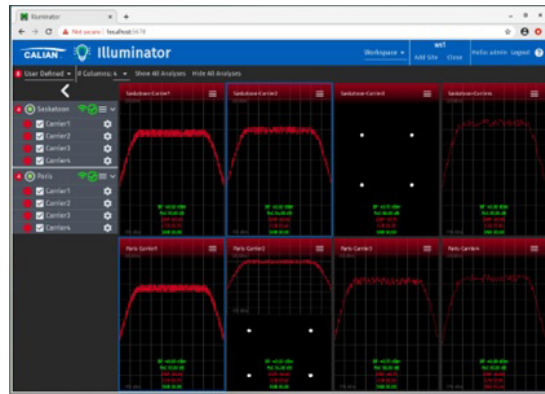
CALIAN System [1.F47]

RF SPECTRUM ANALYZER




- 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**, a **New** Decimator feature for this NAB 2023, 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.



Village-Island
[Adeas/Nextera booth 10.C10]
[intoPIX booth 10.D31]



- **New! VICO-2L-2110**
 The VICO-2L-2110 can convert up to 8x HD/3G-SDI to ST2110-20 uncompressed and vice-versa into a single 1RU chassis. The VICO-2L-2110 is fully compliant with ST-2110, ST-2059, ST-2022-7 and NMOS standard.
- **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.



**Adeas BV /
NEXTERA VIDEO TECHNOLOGIES
[10.C10]**



ST-2110 solution suite for FPGA Designers



- ✓ Learn all about ST 2110, ST 2059, NMOS, and IPMX
- ✓ Evaluate our IP cores through interactive demos
- ✓ See customer successes at our partner showcase

Demonstrations include:

-Universal 2110/IPMX Transmitter and Receiver Demo Design

- Supports compressed and uncompressed HD, 4K, 50 Hz, 59.94 Hz
- Leverages the new NMOS IS-11 for Stream Compatibility

-New NMOS Software Development

- Secure NMOS (BCP-003-01)
- Stream Compatibility (IS-11)
- Annotation and Labelling (IS-13)

-Customer Showcase featuring products built with Nextera-Adeas cores and design services

**GYRUS AI
[L2Tek Booth - 10.B10]**



**Innovative AI Models for Next-Gen Media &
Advertising**

Intelligent Video Search (Media Asset Management Search)

- ✓ AI-driven search to quickly find relevant video content in massive libraries.
- ✓ Automatically generates descriptive metadata and timestamps.
- ✓ Enhances content discovery and workflow efficiency for media professionals.



In-Scene Ad Placement Technology

- ✓ Seamless integration of ads directly into video content.
- ✓ Supports both 2D and 3D object placements, ideal for broadcasters and streamers.
- ✓ Real-time, context-aware ad insertion for enhanced viewer engagement.

Contact us at: sales@village-island.com