

4K, Video over IP, Video Delivery, OTT, Network Monitoring
Get you needs covered at IBC 2019 @ Amsterdam !



Join us at IBC 2019.
See our Key Partners Exhibits



From 13th to 17th of September, at IBC2019, in Amsterdam, our partners will introduce the latest of their technologies. We invite you to visit their booths and see the amazing innovations and state-of-the-art products. Kindly confirm your presence and time in advance, so we can arrange demonstrations and meetings, as we will as organize a discussion on your specific project needs.

Sencore/Wellav [1.F76]



- **MRD6000/AG6000:** 4K/UHD receiver decoder built with the latest generation 4K/UHD ASIC decoder technology in order to deliver a reliable, cost-effective appliance for monitoring, turn-around, signage, hospitality and enterprise 4K/UHD video applications. Available in 1RU, or OpenGear form factor.
- **SDI2X:** SDI over IP (ST-2022, ST-2110) converter box, up to 4x SDI channels, in 1RU or Opengear type
- **VB440:** SMPTE-2110 Video Analysis & Monitoring, in portable form factor as well.
- **TSS6220:** Time Delay Server with advanced features, in a 1RU robust design (5:1 Raid, redundant power supply) and with a web/client user-friendly control.
- **DMG7000:** Utilizing the latest software-based platform from Sencore, this provides a gateway between broadcast MPEG/IP networks and internet-based distribution protocols such as **SRT, Zixi, RIST** and **HLS** in a reliable and cost-effective way.
- **DMG4000:** High Capacity Digital Media Gateway, offering a wide range of features such as 4K HEVC or TICO Encoder/Decoder, HD/4K conversions, ST-2022 and ST-2110 IP to SDI conversions, in 1RU or 2RU blade chassis.
- **NB100/NB200:** Compact and cost effective H.264/ MPEG2 SD/HD quality video encoder, with rich choice of IP streaming protocols support including UDP/RTP multicast or unicast, HLS-OTT, RTMP and RTSP



SDI2X



NB100/NB200



DMG7000

DekTec Digital Video [2.B40]



- **New! DTA-2139B** 12 channel (DVB-T2, DVB-T, and ISDB-T) demodulation, recording and monitoring PCIe board.
- **New! DTA-2132** Satellite Advanced receiver PCIe board, supporting MER, Constellation, S2, S2X, DVB-CID, and hardware ready for a future broadcast scheme such as ISBD-S3
- 4K/8K Satellite **ISDB-S3** modulation released on **DTA-2115B** (PCIe) and **DTU-315 (USB)**
- **New! DTA-2172** (HD-SDI Dual port), **DTA-2175** (3G-SDI Dual port, safe relay) PCIe boards.
- **DTA-2174B** (3x 3G-SDI + 1x 12G-SDI I/O ports) PCIe board.
- **New! DTA-2178** (8x 12G-SDI/ASI I/O ports) PCIe board.
- OTT analysis supported on **StreamXpert** TS Analyzer



DTA-2115B



DTA-2132



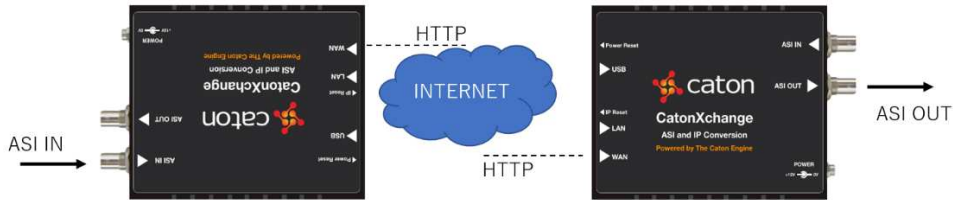
DTA-2139B

SED System [1.A52]



- **SED's New! D4 Decimator** is the fourth generation spectrum measurement and analysis unit in a 1U chassis with an integrated 4 or 8-port RF switching capability. It is ideal for either local or remote monitoring of multiple feeds and carriers in satellite, cable or terrestrial wireless networks. The 4/8-Port Decimator D3 can function as an independent spectrum analyzer or can be easily integrated. New features include:

Caton [Request meeting and demo with our team]

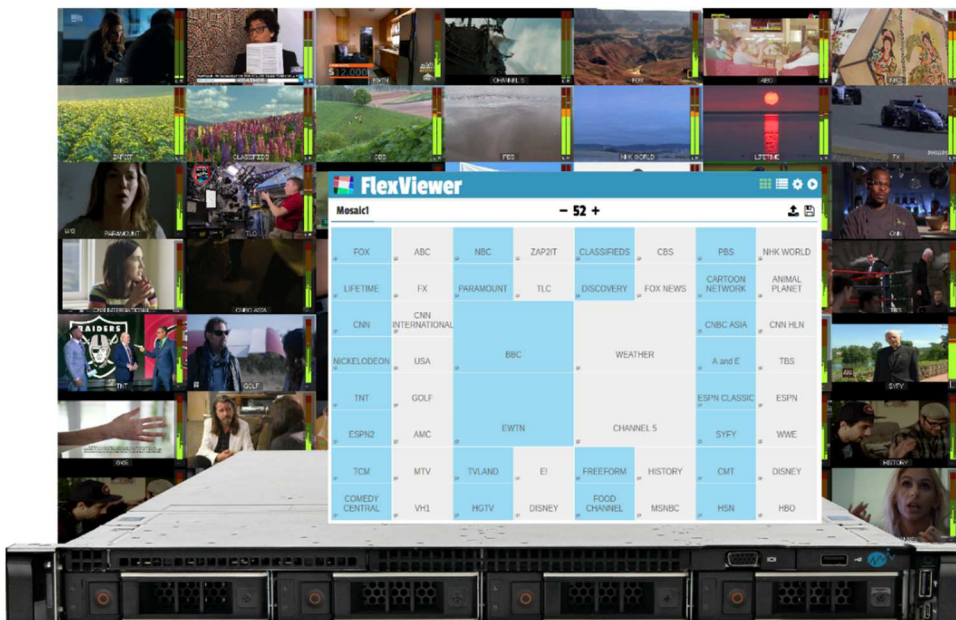


New! Caton Xchange box enables the transport of ASI and TS over IP stream over wide internet. Caton Engine's R2TP is an IP-based transport protocol designed specifically to solve QoS/QoE problems for live data transmission over the Internet. Applying highly advanced network congestion control techniques, R2TP maximizes Bandwidth Utilization Ratio (BUR) for high-quality content over nearly any given bandwidth.

Village-Island [1.D32, Request meeting]



- New! VICO-4L** is our newly released version of our VICO series, enabling 4K SDI 4:1 or 8:1 compression and transport over single 3G/HD-SDI, or 10G with zero-delay and with visually loss-less video. The new hardware features two codec boards per 1RU, enhanced software control and SNMP management, front LCD panel and key control, integrated SFP ports for IP and fiber transmission, and redundant hot-swappable power units.



- **Village Island** has shipped more than 100 multiviewers (**FlexViewer**) in Asia/Pacific. **Flexviewer** has become a vital part of our customer's ecosystem. With **Flexviewer**, the operator is at the center of the monitoring and can get practical and straightforward view/access to all its video/audio feeds and status. It integrates the very powerful **VF-SMON (TS Monitoring - TR 101 290)** and together represents an efficient solution for broadcast service confidence monitoring. Thanks to its distributed architecture, **FlexViewer** decode an increasing number of H.264 HD and UHD/4K HEVC services, but also allow the composition of multiviewer screens flexibly and independently of the origins of the sources.

Witbe [5.A69]



- **QoE (Quality of Experience)** Evaluation Robots achieve many time-saving tasks, such as:
 - Operating physical viewing device (smartphone, tablet, PC, etc.)
 - Automating various OTT quality checks. (compatible with the latest iOS/Android OS version)
 - OTT/CDN Resource checking and network quality checks
 - VOD specific use cases, such as an automated test of new content.
- **Data lab:** Witbe's new interactive visualization interface
- Check Witbe's **Cloud Platform** for video monitoring

Conviva [5.B49]



- **Conviva** real-time measurement and intelligence platform is the only one that analyzes streaming TV content and advertisement, experience and consumption every second, every stream, and every screen.