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Broadcast News from KCL - February 2011

New and improved broadcast products.

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Actus4 SL Video/Audio Recording Platform

Actus4 is a video/audio recording media management platform that lets you record from any number of sources 24-hours a day, 7-days a week and keep the media for as long as you need.

- Record at any frame size and bit-rate, PAL or NTSC
- Ingest from Analog (composite), Digital (SDI) or IP
- Capture from SD or HD sources
- Unlimited retention period
- Multi bit-rate support
- Scheduled recording for optional storage utilisation

Actus4 Silverlight has a new web based User Interface (UI), can support capture directly from IP Transport Stream, multiple language capture and capture of multiple DVB-T (bitmapped) sub-titles, making Actus4 SL the only web based recording system that can support multiple audio/s-t over the web on all platforms (browsers and OS).



[More Information](#) ▶

Actus View Professional Web Based Broadcast Monitoring System

Actus View allows users to record and retrieve media quickly and easily. Actus View provides complete control over your broadcast media. A modern, web-based user interface with easy-to-use features lets users of any skill level record and access broadcast media immediately. Unique search and retrieve tools - ThumbNav, HoverMe and MatrixView - provide extensive visual and quantitative data, revolutionizing the way you manage and analyze media.



[More Information](#) ▶

Actus Rating Analyser

Actus Rating Analyser allows you to compare and analyse your ratings and your competitors in an easy to see graphical way.

Actus Rating Analyzer enhances your rating analysis process by synchronizing actual media with your rating information. Visual details combined with robust viewer data give much more information and let you form better game-changing decisions.

Rating information is presented as a colored graph in sync with its actual media. There is no need for excel files or any other metadata forms. All the information you need is visualized right in front of you. Easy. Simple.



Rating Analyzer

[More Information](#) ▶

Actus Clip Factory Media Repurposing Production Tool

Actus Clip Factory provides easy-to-use production tools for repurposing your media. You can select, make simple cuts and assemble media packages for sharing with colleagues, customers or distributing to the web or mobile platforms.

When Actus Clip Factory is enabled on your system, all the textual information that is available in the system, such as: clip's metadata, annotations, EPG, As-Run-Log, embedded subtitles or Closed Captions and more are indexed in our database and can be searched, just as you would search in Google. Results are immediate. Finding media assets was never easier.



Clip Factory

[More Information](#) ▶

Actus AdWatch for Automatic Detection of Re-occurring Media Items

AdWatch is the first system to automatically detect re-occurring media items such as ads, promos, election campaign ads and more across any Television and Radio broadcast - whether the channel is local or remote.

AdWatch keeps track of an unlimited number of ads running on an unlimited number of channels. Actus sends a real-time notification every time your commercial runs on any channel.



Adwatch

[More Information](#) ▶

Actus ProLog Broadcast Media Recording for Compliance and Monitoring

Actus ProLog is a Complete, Inexpensive solution for recording broadcast media for compliance and monitoring.

Actus ProLog records your broadcasted media and lets you locate and retrieve media faster than ever via an intuitive and streamlined user interface and a simple workflow. The user interface is cross-platform so your users can access it using any operating system or web browser. No additional applications need to be installed or maintained on the users' workstations.



[More Information](#) ▶

Pixel Xstream updates including JPEG2000 encoding

Pixel Xstream New Media Transcoder 2 and Pixel Xstream L2200/L2400 Streaming Encoders have been updated and

improved and now offer the fastest JPEG2000 transcoders. Other new features include pass-through of EIA 708 closed captions and Dolby audio, insertion of open-captions / subtitles, support for DNxHD, JPEG2000 and MPEG-2 output in MXF file format, ingest of DVCPro and DVCPro HD content in MOV, MXF, and AVI files, and an XML API for easier integration with existing workflows. The new release also features substantial improvement in the frame-rate conversion quality making Pixel Xtream an excellent value choice for broadcasters and other professionals who regularly need both format and standards conversions.



Pixel Xtream NMT 2.0

[More Information](#) ▶

The Pixel Xtream L2400 Streaming Encoder features HD-SDI and IP ingest, live encoding and transcoding to HD targets, and live MPEG-2 TS/WMV streaming output. It includes full MXF support, a complete batch file transcoder, and all of the enhancements of the latest Pixel Xtream software as standard features running on a powerful Intel i7 processor in a slim 2u enclosure.



Pixel Xtream L2200

[More Information](#) ▶

Just released the Pixel Xtream Network Transcoder, a software application, combines all the features and performance of the New Media Transcoder with IP ingest and streaming output capabilities. It is ideal for webcasting and multichannel streaming applications. It is also an excellent fit for multichannel applications such as OTT video where Pixel Xtream delivers the same per channel cost as competing single format solutions while users benefit from Pixel Xtream video quality and the flexibility of a multi-format software product.

Pixel Xtream L2400

[More Information](#) ▶

MDS255-PNX8935 based SD/HD STB Development Platform

MDS225 is a development platform for Set Top Box, IPTV and embedded media processing.

Based on NXP Semiconductors (formerly Philips) pnx8935 Nexperia home entertainment engine, the MDS-225 product offers a rich platform for the development of video products needing support for analog and digital (SD and HD) standards.

The system comes with video decoders that can support:

- MPEG2 decode (up to 1080i with ATSC or DVB profiles)
- MPEG4 ASP level 5
- H264 High profile level 4
- VC1 Advanced profile level 3

as well as the corresponding audio formats including MP3, WMA, AAC, AAC-HE, and Dolby AC3.



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