



STRYME

for a better flow

CASE STUDIES

GENESIX
VideoServer V7

MORE INSIDE THAN EVER BEFORE

Stryme's new flagship product, the **GENESIX VideoServer V7** has been equipped with a powerful TDIR Multichannel Commander and a unique Time Delay Instant Replay function, an Advanced Graphic Composer, up to 12 flexible configurable input/output channels (SD/HD/4K ready), Avid Interplay integration, a 5-year guarantee, and the support of all industry-standard codecs and formats for maximum compatibility and flexibility.

ABOUT STRYME

Located in Vienna, STRYME has been providing and developing tailored professional broadcast and automation solutions for small, medium-sized and specialized broadcasters for more than 11 years. The Austrian market leader is known for uncompromising quality and reliable out-of-the-box solutions that simplify, speed up and optimize daily broadcast workflows.

**When reliability video server matters most,
STRYME is the right choice.**

As a long-term supplier of the Austrian Broadcast Corporation (ORF), STRYME is a renowned and trusted industry partner. The company has implemented a wide range of different projects, locally in Austria and internationally, in Germany, Switzerland, Italy, Russia or South Korea.



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TOTAL ORF SD/HD CONVERSION POWERED BY STRYME

In an international tendering STRYME convinced the ORF planning engineers and is now successfully handling the SD/HD conversion of all counties directions.



The conversion of the entire director's room at each of the ORF regional studios called for a multichannel broadcast solution, that could securely implement the SD/HD adaption and facilitate the workflow.

In an international tender offer, STRYME's GENESIX VideoServer made a solid impression and convinced the ORF.

WORKFLOW

The clips used by the ORF are located in the MAM system "DigiTV"/David. Thus, it was essential to ensure a 100% integration of the system. The clips needed, were transferred by means of "DigiTV" and the "TransferClient" via CIFS to the GENESIX VideoServer. The clips received then, were automatically imported into the GENESIX Media Asset Management via a network share.

The compatibility of the file is checked then and a thumbnail created. Using the GENESIX Media Asset Management (MAM), it is possible to administer the clips on the playout system (copy, move, delete, rename etc.).

To summarize: The integration into the CMS "DigiTV", makes it possible to access the ORF internal content by means of a network share. The user-friendly interface facilitates dragging and dropping of content into a watch folder which GENESIX is then able to access. This allows the user to populate the playlist in the asset management tool or in the studio playout tool.

SYSTEM INTEGRATION

The test phase in the ORF broadcasting studio in Vienna (Funkhaus) and the regional studio Burgenland demonstrated the system's flexibility and made use possible at an early stage. Instead of the planned server

exchange after the general HD conversion of the director's rooms, GENESIX was already integrated into the existing infrastructure and now ensures the smooth transition from SD to HD. The GENESIX system assures the ongoing conversion of the director's room in particular by still supporting the XDCAM D10 camera format, but of course, also HD. The SD-HD encoding is ensured by resampling and/or resizing and can be carried out in real time on four channels. The support of XDCAM HD422 ensures a 1:1 playout of the used files thus making any conversion superfluous. Additional format and codec support is available for:

AVI, Quicktime, MXF, Raw DV, DV (DV25, DV-CAM), DV50, DV100, DVCPR025, DVCPR050, DVCPR0HD, HDV, MPEG-2, MPEG-2 i-Frame, MPEG-2 IBP, MPEG-2 LongGOP, H.264, IMX 34/40/50, IMX D10, AVC-Intra, P2, P2 HD, Apple ProRes and Avid DNxHD.

ABROLL SCHEDULING

With ABRoll, channels and their individual playlists can be easily integrated into a large, dynamic one.

ABRoll was specifically developed further in the scope of the project to realize the desire that ORF had for a centrally controlled playlist. The common playlist simplifies the handling and ensures an efficient use of the multichannel playout solution GENESIX. ABRoll permits existing playlists to be stored while easily preserving the structure of clips when they are swapped. Templates, which are predefined by place holders, are thus a decided asset in terms of time management. Now, the ABRoll tool is used for the playout in every regional ORF studio.

FILL AND KEY

By grouping onto the respective pages of the interface within the ABRoll GUI, it is possible to link channels with each other. For example, if channels 1 and 2 are located in the same group, then the actions are automatically executed on both channels. The clip needed is loaded by simply dragging and dropping from the internal GENESIX Library. The channels 1 and 2 start to play simultaneously if the button is pressed or a "play" action is executed by means of a GPI control. The grouping can also be canceled immediately in this user interface. All channels can thus be optimally used, quickly linked, and securely released. The channels that have been released can then be immediately used for playout again. The reliable client-server architecture allows multiple users to work simultaneously on a channel or multiple channels and scale up and down.

INGEST

GENESIX Ingest offers ORF numerous recording options, which range from crash, scheduled, batch to loop recording. The 4-In/4-Out version, which was selected for equipping the regional studios, allows recording on four channels in succession. ORF utilizes the resources as follows:

1. Two channels are used for constant loop recording.
2. Two channels for the time-controlled recording.

Here, a start point must be defined for the time-controlled recording, the stopping point is defined by the VideoServer itself by means of full-video detection. The full-video detection automatically switches the line off as soon as the last signal has been received and thus reliably stops the recording. Currently, the system completely replaces the SD loop recorder, which had been used previously in the regional ORF studios. The "edit while ingest" function

provides the ability to load a growing file into an NLE during recording and edit it there. In total, the generated files can be transferred to a different network drive during the recording using the GENESIX Transfer Management Service (TMS). The file has the .tmp extension during the transfer. After the file has been successfully copied, it is then properly renamed and the "David" archive system is then able to import it. By means of automatic clip synchronization, all files on both servers are made accessible to the staff.

HIGH REDUNDANCY

Both, GENESIX VideoServers work as stand-alone systems that can be operated separately in emergencies. In ORF's case, an identical configuration of both devices was implemented to ensure a 100% redundancy and failsafe performance. The servers are synchronized both during ingest as well as playout and access the same content - on file and on channel-level. The synchronization with the backup server is automatically taken over by the GENESIX Transfer Management Service. The system ensures a high availability by means of two mechanisms:

1. The files are synchronized between master and slave.
2. Every action on a channel on the master is also performed on the slave channel.

If a file is added to the master, it is also copied to the slave. If a file is deleted on the master, then this procedure is also carried out on the slave. This ensures 100% redundancy. The "DigiTV" copies the file by means of CIFS to the VideoServer's master and the file is then automatically transferred to the slave. After a short period of copying, the file is then also located on the slave and can be used. But and that might be the most important, both GENESIX VideoServers are still stand-alone systems that can be operated separately.

STRYME PLAYOUT FARM BOOSTS DAF'S RELAUNCH

This article pictures how STRYME and ORS teamed up to develop a playout farm in order to grant reliable operation to DAF.



On March 1, 2013, when STRYME's and ORS' first joint customer, the German Investors Television (DAF - Deutsches Anleger Fernsehen) successfully went live with a brand new 24-hour program, revamped graphic overlays and a completely outsourced playout system, the GENESIX VideoServer proved its reliability and flexibility again.

While the private German TV station still takes care of planning, post production, ingest and live studio broadcasts in Kulmbach, Germany, the Austrian experts have set up the entire playout system for this showcase outsourcing project: STRYME provides the central storage via its GENESIX Advanced Media Asset Management (MAM) Server and uses a dedicated line to upload clips and video content via FTP to the MAM Server. Clips and video content are then transferred via Internet and integrated into the ORS broadcast.

A VPN connection is used for steering and planning. The GENESIX Playout solution comprises two fully redundant systems for a reliable 24/7 operation, ensuring both an uninterrupted playout and the entire graphics workflow. ORS guarantees a failsafe, around-the-clock broadcasting connection via satellite and ASTRA between Kulmbach and Vienna. Furthermore, ORS monitors the infrastructure day and night, and provides the required maintenance and support.

STRYME CEO, Mr. Goce Zdravkoski, points out: "In line with the TV station's rebranding and new program format, we have redesigned GENESIX to offer even more versatility. We have individually tailored the MAM Server to enable flexible and

simplified playlist planning, among others. We have also enhanced our graphics engine to allow for quick and easy changes of 2D and 3D graphic overlays. This is especially important for real-time news feeds and for any future graphics changes which DAF wishes to implement."

DAF is one of the first TV stations to benefit from the Playout Farm's unique advantages. Having chosen this outsourcing solution, DAF no longer incurs high costs for technical equipment, maintenance and monitoring. Besides that, the advanced redundant systems employed by ORS and STRYME significantly reduce risks by providing a 24/7 high-availability, secure and fail-safe service. Due to the fact that the playout system supports all industry-standard codecs and formats (DV, DVCPRO, MPEG2, D10, Sony XDCAM, P2, Apple ProRes, Avid DNxHD, etc.) it could be easily integrated with DAF's existing infrastructure and workflows.

As part of the project, the picture quality was significantly improved and the video format was converted to the 16:9 aspect ratio. New live streams (available via the DAF website at www.daf.fm) enhance DAF's online video port – the largest in Germany.

Prof. Dr. Conrad Heberling, Chairman of the Executive Board at DAF, greatly commends on GENESIX:

“The Playout Farm enhances our position as the only German-speaking business and investors’ television and it maximizes our flexibility. Now, we can focus on what we do best and offer our viewers quality entertainment over and above financial and stock market news. Playout and graphics are now reliably combined in the GENESIX system. We can feed in professional graphic overlays in real-time and adapt them as needed. These improvements have sparked new ideas for future programs and more innovative content. STRYME and ORS have opened the doors for us to unprecedented ‘future-proof’ aspects.”

Mr. Anton Zodl, Head of DVB Operations at ORS, sums up:

“The DAF project proves that the Playout Farm’s advanced workflow perfectly meets the needs of even large projects. It allowed us to effectively integrate the different project locations and easily overcome the seemingly long distances. The project was implemented in short time, and DAF has been operating its new station format successfully since the beginning.”

ABOUT DAF

DAF is a cooperation partner of the news channel N24 and forwards live reports from its correspondents at the Frankfurt and New York stock exchanges to N24. More than half of the daily programs are live broadcasts that are produced in DAF studios. These programs are online on each trading day. The full program, comprising financial tips and trends, company analyses and news from the trading floor as well as key information about DAX stocks and small and medium-sized joint-stock companies, can also be viewed via the TV station’s own online portal at www.daf.fm, complete with live streams.

ABOUT ORS

ORS customers include practically all private TV and Radio providers in Austria as well as international customers, mobile communication companies, local authorities and emergency services. They all use the ORS infrastructure for point-to-point radio communication, radio services and antenna installation sites. ORS provides reliable solutions across Europe for encrypted and unencrypted satellite services in collaboration with ASTRA as its partner for leading satellite operations. In Vienna, ORS also operates its own broadcast centre with Europe-wide coverage.

DAF
15:53

GOLD	+0,24 \$ +0,14 %
	▲ 1553,08 \$
EURO/USD	-0,24 \$ -1,28 %
	▼ 127,60 \$
ROHÖL B. C.	+0,24 \$ +0,22 %
	▲ 109,75 \$
ROHÖL B. C.	+4,53 \$ +2,61 %
	▲ 112,89 \$

NASDAQ ► **NEWS** **FRANKREICH: VERLEGUNG VON 3500 SOLDATEN NACH MALI**

-32,08 -1,07% 4.212,58 € | -0,27 % ▼ | DAIMLER AG NA O.N 37,16 € +0,14 € +0,36 % ▲ | LUFTH.

TELECOM ITALIA CHOOSES GENESIX

This article describes the fusion of STRYME and C.V.E. in order to meet Telecom Italia's specific needs.



The Austrian broadcast solutions expert STRYME has teamed up with its Italian counterpart C.V.E. Italy to enable Telecom Italia to enter the TV sector. Earlier this year, C.V.E. Italy sought for the right partner to help it implement an advanced multichannel broadcast solution for Telecom Italia's new live broadcasts of sport and soccer events and optimize targeted air time of ads and product placements in-between games. The right solution was quickly found with STRYME's GENESIX VideoServer.

As a user-friendly state-of-the-art broadcast solution, the GENESIX VideoServer fully met the project requirements. It offered the flexibility for multiple channels in professional HD quality as well as an advanced graphics engine for advertisement and product placements on the fly. Also, as one of the few broadcast solutions providers, STRYME had already equipped its solution with multichannel streaming in the H.264 format.

"STRYME was the only company that could offer us an all-in-one failsafe multichannel solution, the right graphics workflow with real-time graphics feeds, and a streaming functionality at a reasonable price. That is why we chose STRYME to join us in this project," explains Mr. Luca Catalano, CEO of the Italian broadcast and telecoms solutions specialist C.V.E.

STRYME CEO, Mr. Goce Zdravkoski, points out: "It is part of our company policy to work closely with our customers to guarantee a solution that gives them the flexibility they need – today and tomorrow. That is why the GENESIX VideoServer not only supports all industry-standard codecs and formats (DV, DVCPRO, MPEG2, D10, Sony XDCAM, P2, Apple ProRes, Avid DNxHD) but also can be integrated into the customer's infrastructure and workflows. Our enhanced graphics engine enables the quick and easy realization of 2D and 3D graphic overlays. This is especially important for real-time feeds and for any other future graphics requirements which Telecom Italia may have."

In terms of the cooperation with C.V.E. Italy, STRYME provided the VideoServer, made the required customer-specific adjustments, took care of the installation and the user training. As a result of the good cooperation and the joint successful completion of the project for Telecom Italia, STRYME gained a first foothold in the Italian market.

ABOUT C.V.E

As a leading company in the broadcasting, DVB transmission and production /post-production markets, C.V.E. looks back on 30 years of experience. C.V.E. has offices in Milan and Rome and employs excellent technical staff to design, implement and support advanced technical solutions for the broadcasting sector.



RACING AHEAD WITH STRYME

How the GENESIX VideoServer fully automated handles BBC TV's ployut.



AMUsys is an Austrian sports betting terminal manufacturer that is also the owner of the licenses for two television channels BCC TV 1 and BCC TV 2. These channels broadcast 900 races each day live via satellite and internet streaming from their own studio. The transmissions include super-slow motion replays, referees, sophisticated rules and perfect result processing.

Using a GENESIX VideoServer supplied by STRYME, the 24/7 ployut automation of the mostly live production content runs independently on one machine and enables the TV station to reduce the number of technical personnel needed for transmissions. In fact, the multichannel ingest, ployut and graphics solution GENESIX is responsible for the total operation of the studio.

The production schedule allows for races to start alternately on each channel. Eight cameras are employed on every racetrack, alongside one Slow Motion camera for high speed recordings in the finish line.

Goce Zdravkoski, STRYME CEO, explains more: "In this case, the high-end automation of the VideoServer's Live Production Studio (LPS) removes the need for a traditional Master Control Room. The flexible out-of-the box configuration of the GENESIX VideoServer easily enables the integration of various workflows."

The playlist for the server incorporates a traffic lights system, with red and green phases which indicate whether a studio is on air, or ready for live transmission. In each studio, there is a team that prepares the track for the next race. When the team is ready, the referee triggers the green light to indicate the server can be switched to that studio. If neither studio is ready to send live content, the GENESIX Live Production Studio automatically starts the predefined playlist that is fed by background information on the races, flashbacks and forecasts on new events.

"The whole system is designed to enable BCC TV to react rapidly to any kind of eventuality in live production and automation. The use of the built in signal-detection manages the handover from the playlist model to the live production and vice versa without any human intervention", explains Zdravkoski.

ABOUT BCC TV



BCC TV broadcasts 900 races per day live via satellite (Eutelsat 9A) and streaming (Flash and HLS) from its own studio in Krakow, with everything that entails: automatic timing to one ten thousandth of a second, super-slow motion replays, referees, sophisticated rules and perfect result processing.

SWISS 24/7 BROADCAST POWERED BY STRYME

Mayor Swiss publishing house SOMEDIA AG completes its media portfolio with a 24/7 TV channel powered by STRYME.



TV Südostschweiz former known as Tele Südostschweiz reaches more than 39 000 people daily with recent information about the local area Glarner, St. Gallen and Bündnerland.

As the new broadcast house “Medienhaus Chur” was built, the TV channel was relaunched and obtained with a brand new studio, which had comprehensive requirements for the layout:

On the one hand the 24/7 automation and the studio layout should be handled, on the other hand the solution should also integrate external graphics and handle a non-stop loop ingest reliably. Due to its flexibility and extensive codec support as well as its modular architecture, GENESIX convinced TV Südostschweiz planning engineers.

The studio was equipped with 2 GENESIX VideoServers that now securely operate the 24/7 automation, the backup and the external graphical systems, which are handled via GAP. After a short period of planning, GENESIX was already able to be utilized successfully as a central broadcast hub and now seamlessly manages the 24/7 automation of TV Südostschweiz.

EXCELLENCE & RELIABILITY – SWISS & AUSTRIAN VALUES MERGED FOR TELE TOP

As a local German-language television channel headquartered in Winterthur, TELE TOP broadcasts across the Zurich and Northeastern area of Switzerland. To enhance the studio refurbishments, streamline the transition to HD and optimize its state-of-the-art studio productions, TELE TOP required an advanced high-availability playout solution for around-the-clock operations – and excellent quality.



The powerful planning capabilities, flexibility and reliability of the 24/7 GENESIX Playout Automation convinced the Swiss team. What’s more, the extensive codec support and modular architecture of the GENESIX V6 VideoServer ensured easy handling and seamless integration into TELE TOP’s existing infrastructure and processes.

New archiving and editing systems simplified many different workflows. Whether studio recordings of news programs and shows, management of video footage, live inputs and graphics or program planning and scheduling, the GENESIX VideoServer handles all tasks with ease and guarantees a fully automated 24/7 operation in HD quality.

Additionally, the GENESIX software was slightly adapted to ensure full integration with TELE TOP's existing playlist planning system. The studio refurbishments plus the simultaneous transition to HD and switchover to the GENESIX VideoServer has made TELE TOP one of the most modern regional TV stations in Switzerland.

CHANNEL SHARING FOR THE UPPER AUSTRIAN BROADCASTING AREA

This article gives a short outline on how small TV stations can use mayor broadcast systems efficiently.



Upper Austria is considered to have the nation's strongest economy and has a large number of local TV stations, which provide the people with up-to-date, local information.

A channel sharing, i.e. the utilization of the channel infrastructure with multiple stations in different time intervals appeared to be the perfect solution for allowing the full service 24/7 GENESIX solution to be used effectively within the limited budget of the local TV stations. Here, no clips and playlists were allowed to be commingled due to data protection regulations and therefore each station was to have its own tools for scheduling.

GENESIX implemented this requirements effectively and quickly and made it possible for the stations to import their own clips and playlists via FTP without giving up data security. Via the Transfer Management Service (TMS) of GENESIX and the comprehensive codec and format support, the data was then seamlessly imported and synchronized to a backup server using the master-slave principle while ingest and playout. Now, the GENESIX VideoServer handles 3 TV channels automatically and ensures a highly advanced redundancy system to them.

3MOBILETV PAYOUT SYSTEM

3Mobile TV, part of Hutchison Drei Austria GmbH, the third strongest market contributor with over 3.8 million customers, aimed at transferring its externally produced channel '3Live' into an in-house production. After all, 3MobileTV offers its customers more than 100 TV and radio channels as well as a large variety of high quality entertainment and information from around the world – an ideal choice for people on the move. STRYME was challenged to simplify the product range, playlist programming and playout, and incorporate the right graphics solution in music clips. To ensure optimum compatibility, STRYME installed the GENESIX Playlist Scheduler, GENESIX Graphic Package and GENESIX Playout Automation to plan music clips and program content, fade in dynamic graphics and enable a 24/7 operation.



“STRYME has been instrumental in making our in-house TV channel ‘3Live’ available to all Austrians using mobile devices.”

Guenter Lischka, Senior Head of Marketing at Drei



The programming workflow was thus reduced to a few simple steps. For example, music clips are simply copied to the GENESIX VideoServer and are used to create playlists.

Their playout, including logo and graphics, takes place at a predetermined time, using an SDI and H.264 transport stream. 3MobileTV then internally transmits the signal to its customers' mobile devices. Guenter Lischka, Senior Head of Marketing at Drei states: “We value STRYME as a reliable, high-quality supplier for our 3MobileTV playout system. STRYME has been instrumental in making our in-house TV channel '3Live' available to all Austrians using mobile devices, our 3MobileTV App or www.drei.at/3MobileTV on their Mac or PC. In short, GENESIX is the smartest playout, program planning and graphics solution we could find for 3MobileTV.”

In the broadcasting industry, STRYME software solutions have become synonymous with state-of-the-art broadcasting, automation and control technology made in Austria. Whether locally in the home market or in Germany, France, Italy, Russia, USA, the United Arab Emirates or Southeast Asia, numerous internationally renowned broadcasters rely on the rock-solid, around-the-clock stability provided by STRYME's out-of-the box solutions. For Goce Zdravkoski, the goal is quite clear: “Over the past five years, we have fast-tracked our strategic market expansion. The GENESIX VideoServer has proven its flexibility and versatility on numerous occasions and we are constantly honing the edge of our technology. I am therefore proud to say: We are ready for the mobility in future broadcast systems.”

MADE IN AUSTRIA, USED IN AUSTRIA

Austria's private TV station turns to STRYME



ATV, Austria's most successful private TV station among 12-45 year olds in the primetime slot between 8:15p.m. and 10p.m., required a proven hardware and software solution with maximum compatibility for units studio, facilitate live coverage, news and sports broadcasts, and support the final countrywide transition to HD.

In the light of future and changing viewer needs, STRYME also simplified the use of live recordings of news and sport programs for archiving and online viewing via ATV's 'Mediathek'. To meet the specific requirements, STRYME put its new generation GENESIX VideoServer V6 with a technically advanced HD support feature to use. GENESIX is a sophisticated, all-in-one failsafe solution that ensures broadcasting around-the-clock without the major costs and overheads of a traditional broadcast system.

STRYME CEO, Mr. Goce Zdravkoski, elaborates: "Our customers expect more, they expect a future-proof and technically sound solution. That is why we think ahead and provide even more benefits, more quality and more flexibility at a reasonable price with just a single system. The 4K UHD-ready GENESIX VideoServer V6 offers four times the resolution of HDTV. And, like its predecessors, it is a fully-fledged, highly flexible multi-channel video server solution with a built-in state-of-the-art graphics engine for real-time graphics feeds, advertisement and product placements on the fly."

"The 4K UHD-ready GENESIX VideoServer V6 offers four times the resolution of HDTV."

Goce Zdravkoski, MBA, CEO of STRYME



The system gave ATV a high degree of flexibility and ensured both, a smooth transition to HD and simple integration into existing processes. ATV programmers now benefit from more reliability, speed and ease of use.

FROM BROADCASTING SLOT TO TV BROADCASTER

Welt der Wunder is taking the next step with STRYME's GENESIX VideoServer.



welt der wunder

SET UP

Welt der Wunder is a German format that specializes in nature and science content. In its beginning it only appeared in broadcasting slots at German private broadcasters. In 2013/2014 Welt der Wunder ventured to take the step to becoming its own independent broadcaster and choose STRYME as a reliable provider for its broadcast management.

The requirements were widespread, but bundled in the need for a safe and easy all-in-one broadcast solution. After pitching, GENESIX convinced the technical direction and the planning phase was in its starting blocks.

PROJECT REALIZATION

After working together closely with the technical and journalistic department, STRYME was able to create a complete solution for the customer. Due to its comprehensive codec and format support, as well as its ability to implement 3rd parties, such as graphic interfaces and NLEs, GENESIX was implemented in a very short time. The studio now runs on 2 servers, one handling the playout and the advanced "Welt der Wunder" graphics in a 24/7 automation, the other one is used as a reliable backup. The transmission of all the files, clips and playlists is handled through the GENESIX Transfer Management Service (TMS) that copies all video clips from the playlist automatically to the playout server's local video storage.

RELIABLE DISASTER CONTROL SCENARIOS

To make sure that the system runs safe STRYME engineers installed a master-slave configuration on both servers, that synchronizes the files and playlists on both servers and thus grants smooth file access and playout in case of errors.

ABOUT WELT DER WUNDER

365 days a year in a 24/7 automation, Welt der Wunder supplies its customers with widespread and sophisticated content: documentations and reportages about nature and sciences in a combination of highly entertaining formats. As well as the TV channel, Welt der Wunder offers a broad portfolio that additionally contains audio as well as print media products.

THE SKY IS THE LIMIT FOR GENESIX IN KOREA

The logo for Sky TV, featuring the word "sky" in a lowercase, sans-serif font and "TV" in a larger, uppercase, sans-serif font, both in a dark blue color.

South Korea is renowned for its hi-tech industry and its companies thrive on innovation – key aspects which also characterize Stryme’s flagship product, the GENESIX VideoServer. Therefore, when SkyTV, the South Korean satellite television network, required a durable and dependable solution for a 24/7 failsafe operation,

it opted for proven reliability and high quality made in Austria: the GENESIX V6 VideoServer with four HD input channels and four HD output channels was the first choice.

To implement the project for SkyTV and set foot in the Asian market, STRYME worked in tandem with its local partner SanAm Technology Inc. Daniel Oh, Sales Director at SanAm Technology Inc. particularly commended Stryme’s fast and straightforward project management: “While we expected a high level of professionalism from our European colleagues, their diligence and great team work exceeded our expectations.

The technologically advanced performance and high quality of the GENESIX V6 VideoServer as well as the ease with which the software was adapted to suit our NTSC video format surprised us all.” To ensure maximum compatibility and retain the HD quality, Stryme’s technical team also adapted the GENESIX software to the customer’s requirements. The GENESIX “edit while capture/play while capture” functions give SkyTV the flexibility to record and edit clips on four HD channels during recording and use the time-delayed playout function on four output channels at the same time.

Following the successful project completion for SkyTV South Korea, STRYME and SanAm Technology Inc. for the first time ever jointly presented the GENESIX V6 VideoServer with 4K UHD support at the Korean International Broadcast, Audio and Lighting Show (KOBAS) held in May 2016 in Seoul.

The Southeast Asian market debut at the end of May 2016 in tandem with SanAm Technology Inc. marks another important milestone for STRYME.

The trade show has become the Asian exhibition hub for the broadcasting, audio and lighting equipment industry. More than 950 companies from 35 nations showcase the latest trends and developments with more than 50,000 visitors.

For 2016, STRYME and SanAm Technology Inc. have set their sights on a strategic market expansion in Southeast Asia. Focusing on South Korea is a first step and there is no doubt that their technologically advanced high-quality solutions will be well accepted by new and future customers.

TV MARKÍZA SPEEDS UP LIVE PRODUCTIONS WITH 12 HD CHANNELS GENESIX VIDEOSERVER

Slovakia's largest private TV station, TV Markíza, selected STRYME's flagship product – the ultra-slim 2U 12 HD Channels GENESIX VideoServer V7 – to speed up and simplify OB-Van productions of sports, news and other live programs. Eight input and four output channels provide TV Markíza with a highly flexible Multi-Cam Ingest solution. The brand-new AutoNaming function offers cutters a clear and user-friendly structure.



When it comes to live HD productions, TV Markíza demands a great deal of on-location multi-camera setups and the systems used in OB-Vans. Speed and simplicity, efficiency and flexibility as well as maximum usability and reliability are top priorities for streamlining workflows. STRYME's seventh generation ultra-slim 2U GENESIX VideoServer with 12 HD channels (8 ingest, 4 output) meets all these needs, and more.

It is cost-effective and compact – an ideal high-tech solution for the confined spaces in OB-Vans. Its key features boost the performance of Multi-Cam Ingest workflows:

To simplify and optimize editing, synchronized recordings from several camera settings (simultaneous Multi-Cam Ingest) are copied in parallel to an external NAS storage, using the time-saving Transfer While Capture function. Edit While Capture enables users to keep up the suspense of live moments by delivering the right clips in an instant. For quick and easy retrieval, the brand-new AutoNaming function automatically names and categorizes clips and camera settings in logically structured directories and sub-directories. In the wink of an eye, the cutter finds the clips needed for editing, re-sequencing, post-production highlight cuts, etc. AutoNaming also makes it easy to set up and customize individual user profiles and re-use clips at a later stage or for other productions. For efficient Multi-Cam Ingest, all eight grouped ingest channels are started simultaneously.

“Our goal was to offer TV Markíza a simplified operation with even more mobile possibilities. That is why we were very happy to work in tandem with ELVIA-PRO to optimally integrate the GENESIX VideoServer and realize our very first project in Slovakia. TV Markíza now benefits from a sophisticated, all-in-one failsafe solution that ensures uninterrupted live broadcasting at a reasonable price”, says STRYME CEO Goce Zdravkovski.

The speed and ease with which the GENESIX VideoServer was integrated into existing processes has impressed Milan Kicin, CEO at ELVIA-PRO Slovakia, s.r.o.: “GENESIX has truly exceeded our expectations. The system’s technological precision, its user friendliness, and the simple, yet intuitive Multi-Cam Ingest functions make live HD productions child’s

ABOUT ELVIA-PRO

ELVIA-PRO is a leader in broadcast system integration. It concentrates on three major business areas:

1. Delivery of turnkey solutions for professional TV and audiovisual industries.
2. Sales of premier Sony and Samsung consumer electronics, including both retail and wholesale.
3. Sales of high-quality recording media and accessories, including both retail and wholesale.

ELVIA-PRO has implemented projects for ISPA in Russia, ATV in Austria, HTV in Vietnam, and has realized projects in many other EU countries and parts of the Middle East and Asia.

The logo for ELVIA-PRO slovakia features the word "elvia" in a bold, lowercase, sans-serif font, followed by "pro" in a smaller, italicized font. Below "pro" is the word "slovakia" in a very small, lowercase font. The entire logo is set against a dark blue background with a white border.



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