
Signum Bildtechnik presents its most powerful 4K media server

With 4K playout, IP streaming, CloudRemote and unparalleled fill / key combinations its Signum's most advanced server to date.

Munich – November 14th, 2016 – Signum today introduced its new flagship media server: The all-new 2017 **BlackHive X7**. It is the most advanced media server Signum has built to date. It is fully packed with new features that speed up the studio workflow. The new **BlackHive X7** plays 4K, UHD, HD und SD videos in various formats. In addition to videos the **X7** can also play clips, stills, graphics and templates.

„There is a big discussion about the future of broadcasting at the moment“, says Martin Hainfellner, president and CEO of Signum Bildtechnik. „We opted for SMPTE standards in order to make our servers as flexible as possible for the future“

With the new X7 it is possible to produce content in HD today and switch easily to 4K in the future without changing the hardware. This is what makes Signum's servers so unique on the market.

A brand new feature is CloudRemote. Thanks to this tool it is possible to connect many Signum media servers to a cloud and precisely control them remotely. For example it is possible to play a news clip with a **BlackHive X7** located in Berlin, Germany, and play a second news clip afterwards with another **BlackHive X7** which is located in a studio in Atlanta. CloudRemote doesn't care about the distance. It virtually merges all the content in one playlist and plays the connected content from all over the world in unmatched precise way. The broadcasters can go on air much faster because the content doesn't have to be transferred before being aired.

The **BlackHive X7** is controlled by the Master Control Software SigiStudio. SigiStudio is an intuitive playlist suite, which enables the studio operator to create, edit and save the rundown playlists of live shows and TV magazines. The operator can play single content or an entire playlist. Playout can also be automated with Signum's scheduler plug-in. SigiStudio has become the default playlist software almost all German top German TV stations rely on. In the last few years, more and more international stations started to use using Signum servers as well. ZDF, one of the biggest German TV stations has been using Signum products for more than 15 years. „ZDF loves the efficient handling and user-friendly interface. With its integrated graphics engine operators can create graphical inserts and lower thirds on the fly directly into the playlist even when then show is already on air. Another important feature of SigiStudio is its unmatched reliability in live environments: Every little mistake caused by the software is a catastrophe. This is why we kept SigiStudio simple and easy to use“ says Martin Hainfellner.

Martin Hainfellner sums up the X7 advantages: With its ability to switch to 4K at a later point without changing the hardware, its flexible IP connections, as well as its time saving CloudRemote feature, the new X7 is an compelling investment for all broadcasters who are looking to make the jump to UHD and IP operations.

Availability:

BlackHive X3 starts shipping from in November 2016. UHD Version **BlackHive X7** starts shipping from in January 2017.

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About Signum Bildtechnik:

Signum Bildtechnik is a German company specialized in image processing equipment and slow-motion systems for TV studios and broadcasters. Signum has sales in Europe, North America, Latin America and India and a strong relationship for over 15 years with Germany's largest broadcasters ARD and ZDF.