

# SWISS NATIONAL TV CHOOSES SKAARHOJ



**Visuals** <sup>+</sup>  
PROFESSIONAL TV,  
BROADCAST IT,  
FILM, VIDEO & PHOTO

**SKAARHOJ**



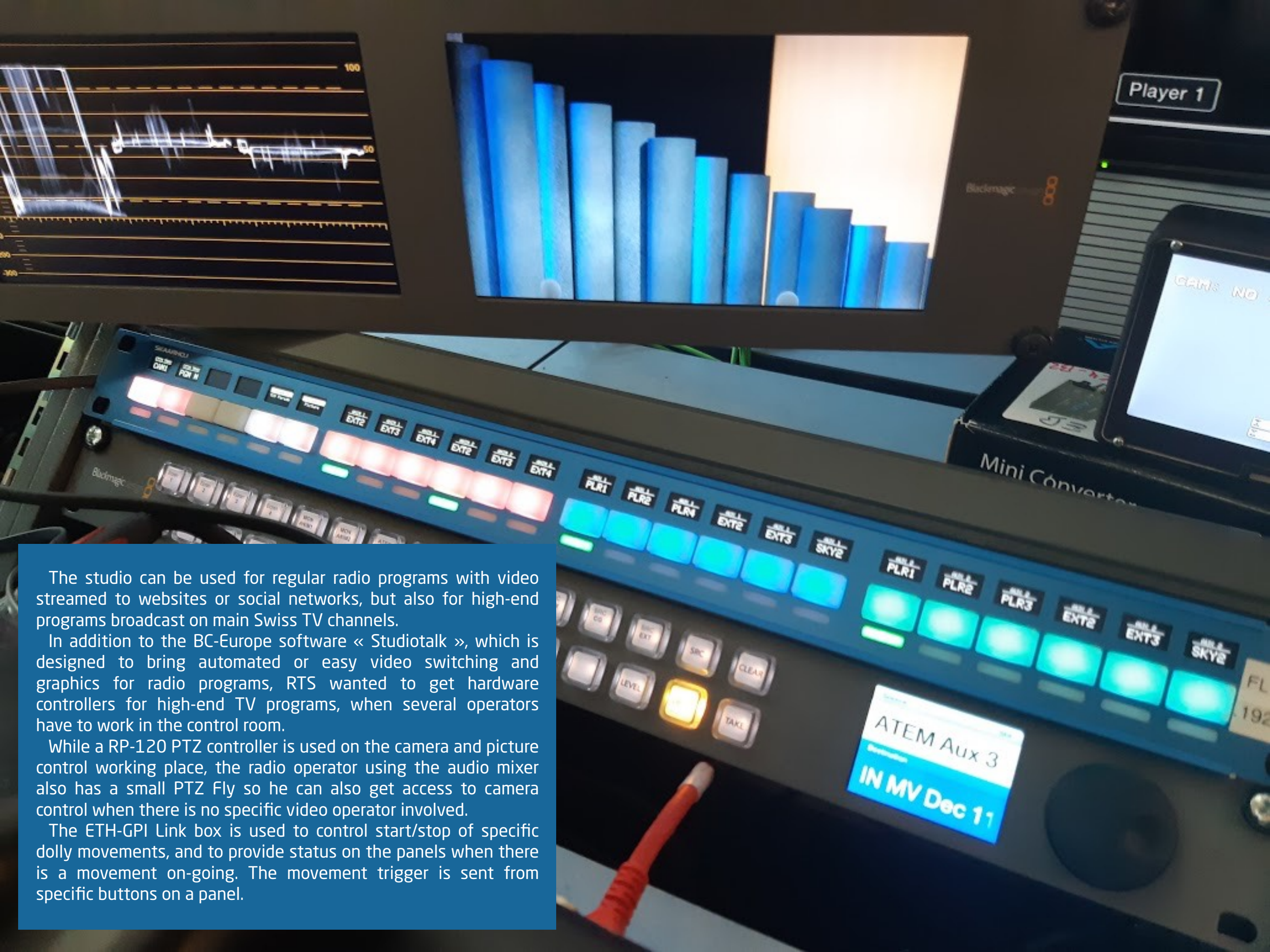


RTS ( Radio-Television Suisse) is National SWISS TV in Lausanne; the French-speaking branch of national media group SRG-SSR.

In order to respond to the ever-changing media consumption habits amongst the Swiss population, the RTS is regularly finding innovative solutions.

Here is an example of teamwork and cooperation between the RTS technical teams and Visuals Switzerland.





The studio can be used for regular radio programs with video streamed to websites or social networks, but also for high-end programs broadcast on main Swiss TV channels.

In addition to the BC-Europe software « Studiotalk », which is designed to bring automated or easy video switching and graphics for radio programs, RTS wanted to get hardware controllers for high-end TV programs, when several operators have to work in the control room.

While a RP-120 PTZ controller is used on the camera and picture control working place, the radio operator using the audio mixer also has a small PTZ Fly so he can also get access to camera control when there is no specific video operator involved.

The ETH-GPI Link box is used to control start/stop of specific dolly movements, and to provide status on the panels when there is a movement on-going. The movement trigger is sent from specific buttons on a panel.





The user also has the possibility to send specific sources to ATEM aux busses, for example to send picture to on-set displays.

With the help of 4-Way buttons, one can easily come back to a default AUX assignation for any of the ATEM AUX busses. Color indication on the panels makes it easier for the operator.

It's also great for the RP-120 operator to get camera tally indication on their controller, by making use of synthesized triggers on a SKAARHOJ device. (virtual HWCs on ETH-GPI are perfect for that use).

The PTZ-cam operator also has a few buttons on his panel to go through the different tools on the BMD Smartscope, for the two channels A and B.



# GEAR LIST

SKAARHOJ ETH-GPI  
SKAARHOJ 2 x LiveFly,  
SKAARHOJ RackFly Uno  
SKAARHOJ PTZ Fly  
SKAARHOJ Xpoint 24

## THE DEVICES CONTROLLED by SKAARHOJ;

8 x Panasonic HE-130 cameras, with RP-120 controller.  
7 x PTZ cameras, located in remote offices.  
1 x camera on motorized dolly track.  
BMD Videohub router  
BMD ATEM switcher.  
BMD Smartscope

Project management and set-up;  
RTS technical services

Skaarhoj planning and configuration;  
Jérôme TERNOY, VISUALS Systems Engineer



# Visuals

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BROADCAST IT,  
FILM, VIDEO & PHOTO

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