

PANOO

The Multiviewer for Newsrooms & Signage

Panoo offers a unique blend of flexibility and power, allowing users to customize their viewing experience to specific needs. With the ability to handle a variety of sources and layouts, Panoo provides a sophisticated level of content control.

PANOO

for editors and staff in program monitoring

Use Panoo for editorial program monitoring on the desk of every editor. Benefit from the following features:

- Vast selection of content sources: IPTV, web, NDI, MS365, static, slide shows and rotating playlists
- More than 40 practical prefab presentation layouts: Horizontal and vertical, HD and 4k, borderless and framed
- Individual layouts are possible
- Ready for Elgato Stream Deck for control room feeling
- Low learning curve for end users
- Proven platform among leading newscasters



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Beyond the newsroom: Panoo for digital signage

Use Panoo for display of your corporate communication content, digital way finding and internal building information.

Panoo is the versatile tool for managing your digital signage requirements.

- Control all your information displays from one central stop
- Entry edition hardware for a limited number of sources available
- Content planning with calendar functionality
- Display your content on single screens or groups of displays



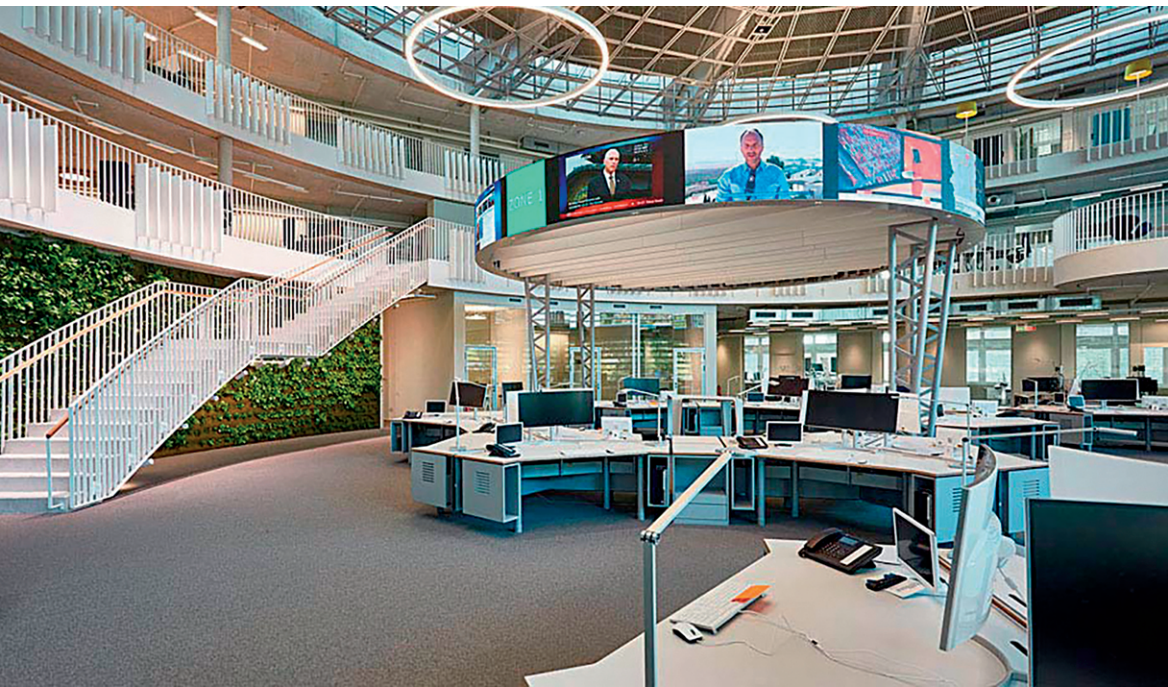
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250 IPTV multiviewers for ARD-aktuell

ARD-aktuell's new newsroom opened in November 2019. In order to work in a future-oriented cross-media and networked manner, the entire infrastructure was redesigned and the TV coverage in the newsroom was also converted to IP.

In cooperation with ARD-aktuell, 4=1 developed the multiview set-top box Panoo, which revolutionises editorial program monitoring at the workplace: every editor can individually compile his or her program from a variety of sources (IPTV, web streams and websites) directly on the spot.

As of today, more than 250 newsroom workstations are equipped with PanooBoxes.



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Panoo at Austrian Broadcasting Corporation (ORF) in Vienna

In time for the opening in June 2022, the new ORF newsroom on the Küniglberg in Vienna was equipped with more than 60 PanooBoxes.

ORF was looking for a multiviewer solution that would allow colleagues to control the screen layout and channel switching from their workstations.

Beyond the classic editorial multiview application, ORF - like other Panoo customers - uses the flexibility of the system for signage applications and internal communication.

For example, the ORF intranet information page, public transport departure times, the ORF LIVE timeline and various social media usage statistics are displayed with PanooBoxes.

PanooCentral feature requests from the ORF team were implemented promptly.



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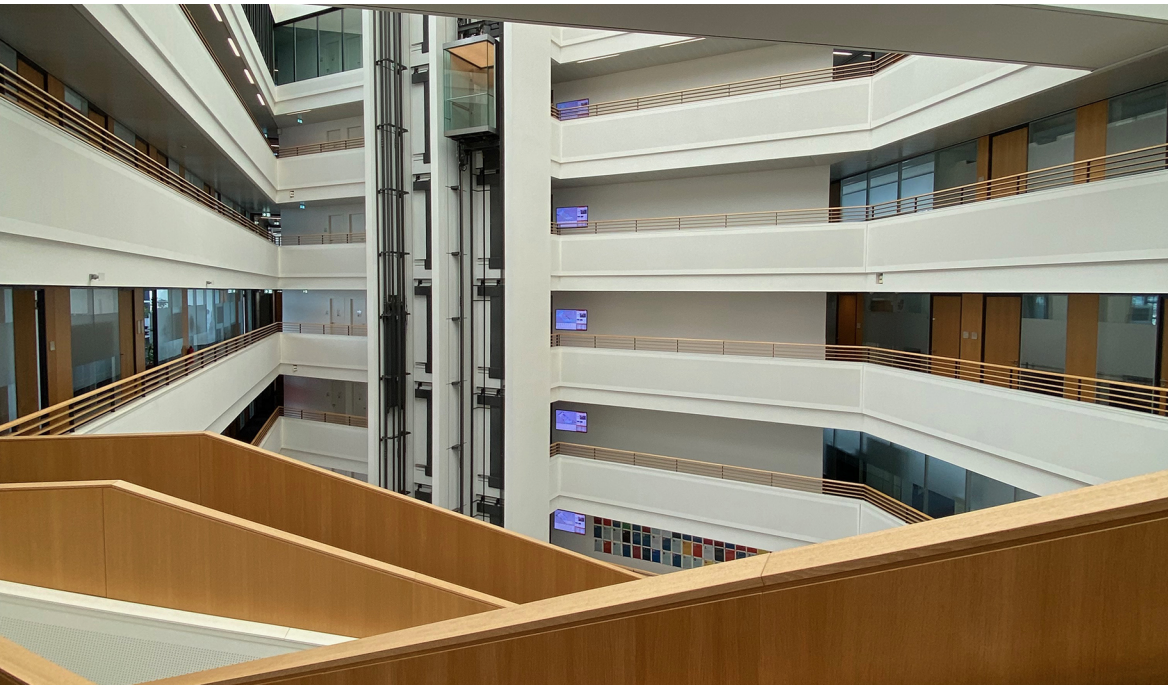
PanooBoxes on all levels at SPIEGEL in Hamburg

When the SPIEGEL Group became aware of Panoo, our collaboration initially focused on its traditional use as a multiviewer in the digital newsroom.

The ability to adapt to individual customer requirements with regard to the content and layouts to be displayed aroused the curiosity of the IT department at SPIEGEL in Hamburg.

A PanooBox at each elevator entry now provides information on the presence and occupancy of the respective floor. In addition, intranet news is announced on the Panoo screens and the home-pages of SPIEGEL.de and manager magazin are displayed.

In the entrance area of the SPIEGEL canteen, a digital menu informs employees in detail about the daily meals with the help of a PanooBox.



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Why people love Panoo

» Panoo is well-designed and can be used by everybody within a very short time. «

» Panoo frees editorial workstations from the cabling of traditional TVs and the error-proneness of classic infrared remote controls. «

» Individual setups for every editor - specific to monitoring needs. «

» We don't think content monitoring without Panoo anymore.«

Panoo is in use at the following customers:



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In a nutshell

PanooBox

The heart of the Panoo system is powered by standard hardware and a Yocto based embedded Linux system for secure and smooth operation. The PanooBox can show up to 16 channels at the same time, which can be put together individually using IPTV and web streams, website channels, NDI sources and more.

PanooRemote

PanooRemote is a desktop application to control the PanooBoxes. It manages individual program favourites and offers centrally managed layouts and program lists. PanooRemote replaces IR-remotes to avoid unwanted program changes in open workspaces and multi-monitor environments. Available for Windows, MacOS and Linux.

PanooCentral

The web based tool to simplify the process of content organization makes it easy to manage and display information among a vast amount of installed boxes and displays. PanooCentral puts all channels, layouts, boxes and users at the fingertips of the administrator. The application also manages bulk updates and status information of your Panoo fleet. Available on-premise and cloud-based.

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Get in touch

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