

Pilotfly Expands Professional AV Portfolio for Schools and Launches New Website

Pilotfly expands its professional AV portfolio for schools and educational facilities alongside the launch of its new website, pilotfly.de.



Munich, Bavaria Aug 11, 2026 ([IssueWire.com](https://www.issuewire.com)) - Pilotfly GmbH is expanding its professional audiovisual technology portfolio with solutions designed for modern classrooms, educational facilities, conference rooms and professional AV installations. At the same time, the Augsburg-based company has launched its newly designed website, pilotfly.de, providing a central platform for its growing range of professional AV and multimedia solutions.

As municipalities and educational institutions continue to modernize classrooms, the requirements for reliable and easy-to-operate media technology are increasing. Modern learning environments need to accommodate notebooks, tablets and other presentation sources while connecting them to projectors, interactive displays and other audiovisual equipment.

Pilotfly is addressing these requirements with an integrated portfolio that includes HDBaseT transmission solutions, media control systems, presentation and matrix switchers, AV extenders and additional components for professional media installations.

Professional AV Technology for Modern Classrooms

One of Pilotfly's key areas of focus is structured AV infrastructure for schools and educational facilities.

Instead of relying on multiple standalone devices and separate connections, professional classroom installations can combine source selection, signal transmission and media control within a standardized infrastructure.

Pilotfly's HDBaseT solutions are designed to connect presentation sources with remotely installed projectors or displays using structured cabling. This approach is particularly relevant in classrooms, lecture halls and conference rooms where AV sources and display equipment are installed at different locations.

Wall-mounted transmitters within the Pilotfly portfolio provide connections such as HDMI, USB-C and DisplayPort directly at the presentation point. Matching HDBaseT receivers complete the signal path at the projector or display.

This allows educational facilities to accommodate both established and newer source devices while maintaining a permanently installed AV infrastructure.

Simplified Media Control for Teachers and Presenters

Ease of operation is another important consideration in educational AV installations.

Teachers should be able to operate classroom technology without having to manage multiple remote controls or understand the technical architecture behind the installation.

Pilotfly's PFY-CTR0108 media controller is designed as a central control interface for professional AV environments. It can be integrated into classroom, presentation and conference-room installations to provide users with a clearly structured control point for connected media equipment.

By combining media control with signal distribution products, Pilotfly aims to provide system integrators and educational institutions with components that can be used as part of a coordinated AV environment.

Multi-Format Connectivity for Changing Device Requirements

Classrooms increasingly need to support a variety of source devices.

While HDMI remains widely used, USB-C has become an important interface for modern notebooks and tablets. DisplayPort and other established AV interfaces also remain relevant in many professional environments.

Pilotfly therefore offers multi-format AV products that can accommodate different source interfaces within the same installation.

The PFY-HHUD70Tx86 wall-mounted HDBaseT transmitter, for example, integrates HDMI, USB-C and DisplayPort connectivity into a compact wallplate design. Products of this type can provide a permanently installed connection point for teachers, presenters and other users while reducing the need for temporary adapters and loose cabling.

HDBaseT Infrastructure for Professional Installations

For applications requiring longer transmission distances between the source and the display, Pilotfly offers HDBaseT transmitter and receiver solutions.

The technology is particularly suitable for fixed installations where projectors, displays or other AV equipment are located away from the presentation desk.

The Pilotfly portfolio includes individual transmitters and receivers as well as coordinated HDBaseT solutions for professional installations. Depending on the product configuration, these systems can combine AV signal transmission with additional control and connectivity functions.

For municipalities planning multiple classrooms or educational buildings, standardized AV components can also help establish a repeatable technical concept across different rooms.

Presentation, Matrix and KVM Solutions

Pilotfly's expanded multimedia portfolio extends beyond point-to-point signal transmission.

The company also offers switching and distribution products for installations in which several source devices or displays need to be managed.

Among these solutions are presentation and matrix switchers designed for professional AV environments. The portfolio includes a 4x2 HDMI matrix solution with integrated KVM functionality, multi-view capabilities and connectivity for multiple presentation sources.

Such systems can be used in classrooms, training environments, meeting rooms and other applications where users need to switch between several computers or audiovisual sources and route content to multiple displays.

A Modular Approach for Municipalities and Educational Institutions

School modernization projects can differ significantly depending on building infrastructure, classroom size and existing equipment.

For municipalities and school authorities, this creates a need for solutions that can be adapted to different rooms while maintaining a consistent operating concept.

Pilotfly's portfolio follows a modular approach: media controllers, HDBaseT transmitters and receivers, switchers and additional AV components can be selected according to the requirements of an individual installation.

This approach is also relevant for AV integrators and planners implementing standardized classroom concepts across multiple buildings or school locations.

Rather than replacing every component whenever requirements change, modular AV infrastructure can make it possible to adapt individual parts of an installation as source devices, displays or classroom requirements evolve.

New Pilotfly Website Brings the Portfolio Together

The launch of the new pilotfly.de website accompanies the expansion of Pilotfly's professional AV

activities.

The new platform provides information on the company's professional multimedia portfolio and brings together product categories including media control, AV extenders, matrix and presentation switching, video wall technology and related AV solutions.

The website is also intended to provide a central point of contact for companies, educational institutions, system integrators and other professional customers looking for information about Pilotfly products and AV solutions.

Technical product information and contact options for B2B enquiries are available directly through the new platform.

Focus on Schools, System Integrators and Public-Sector Projects

With its expanding professional AV portfolio, Pilotfly is addressing not only individual schools but also municipalities, school authorities, AV planners, specialist dealers and system integrators.

The combination of multi-format connectivity, HDBaseT transmission, media control and professional switching technology is intended to support the development of standardized media environments for classrooms and other educational spaces.

As public-sector organizations continue to invest in digital infrastructure, reliable AV technology forms an important part of the physical classroom environment connecting teachers and their devices with projectors, displays and presentation systems.

More information about Pilotfly's professional AV and multimedia solutions is available on the company's new website at pilotfly.de.

About Pilotfly GmbH

Pilotfly GmbH is a technology company based in Augsburg, Germany, developing and distributing solutions for professional audiovisual and multimedia applications. Its portfolio includes media control systems, HDBaseT and AV extenders, matrix and presentation switchers, video wall solutions and related professional AV technology.

The company serves professional customers including businesses, educational institutions, AV integrators and organizations requiring permanently installed audiovisual infrastructure.

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