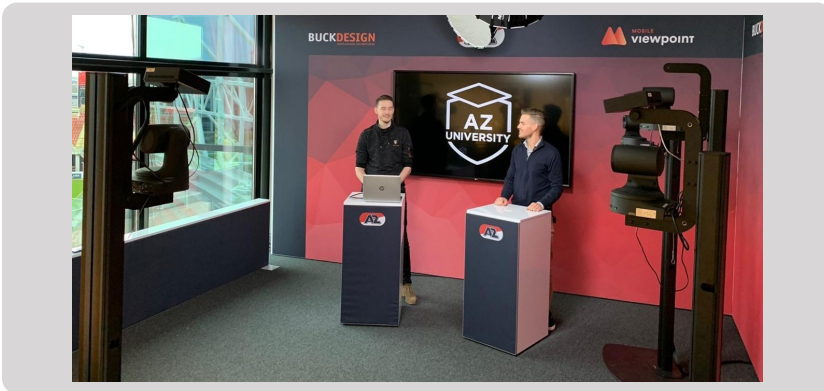


IQ vPilot

AI Driven Automated Studio



vPilot is an AI-powered automated studio system designed to deliver visually compelling content without the need for camera operators or an onsite director. Tailored for cost-effective studio productions, vPilot is ideal for a wide range of applications, including roundtable discussions, news broadcasts, speaking engagements, and corporate communications. By leveraging AI, vPilot intelligently directs cameras and automates shot selection based on who is speaking and their relative importance within the discussion.

The system supports dynamic production elements such as graphics, ticker tapes, overlays, and video insertions, all of which can be seamlessly controlled by on-air talent using the intuitive vPanel interface. Additionally, the management platform allows directors to configure settings and tailor preferences to meet specific production requirements.

Ideal for:

- Cost-efficient temporary/emergency news studios
- Radio station web streaming
- Professional live webinars and live podcasts
- Corporates providing professional TV communications
- Live events with streaming to social media and screens
- Low cost broadcast productions including podcasts

Key Features

Camera selection driven by a combination of AI and audio

Cameras can follow onscreen talent via 3-D scanners

Support up to 8 cameras

Configurable GUI for director preferences

Create compelling productions without a director

AI or manual override feature

Several cameras can be placed on one person for different views

Allows external cameras and guests to join

Static graphical logo overlay

Dynamic ticker tape overlay

Automated face recognition and auto name overlay

vPanel option allowing talent to easily direct if required

Full management platform

Choice of audio setups

Mobile and easy to set up

What does vPilot include:

vPilot is a server-based system that is installed locally with its own intuitive GUI. It includes 3D scanners and brackets. It is possible to use external third party VISCA-compliant HD-SDI based PTZ cameras and IP based microphone systems. These can also be supplied as a fully integrated end-to-end system including cabling and IP switching based on specific needs.

vPanel

vPanel is an easy-to-use control box that can be used in conjunction with the vPilot system.

It is a major asset to any production where it can be used by the talent in real-time to simply add overlays or ad inserts such as images or videos to the live production.

vPanel also allows manual control of the vPilot system.

It allows the selection of individual cameras and overrides the AI, but also allows the control of an external camera or external streams as desired. All images and video can be uploaded for use with vPanel remotely via the vPilot administration system. The system will change the icon between each button to show the graphic it represents for ease of use.

- Graphic overlays and insertions
- Video insertions
- Camera override over AI
- Insert external cameras and guests
- Presentations



Specifications

vPilot Server (included)

2U x 19", 100- 240V (Dual power supply option)

8 SDI connections

3 Ethernet connections internet, audio, scanner)

PTZ Cameras (option or bring-your-own)

Can be supplied (Avonic / Panasonic)

Visca compliant cameras - camera subject to verification

HD-SDI - 1080i/1080p

Brackets to hold scanners to cameras are included

Scanners (included)

3D Scanners – minimum 2 supplied (room dependent)

Audio (option or bring-your-own)

Up to 30 channels (Dante / Ravenna / AES67)

Microphones (option or bring-your-own)

Can be supplied

Required Network Switches

(option or bring-your-own)

2 (audio and scanners)

Cables required (option or bring-your-own)

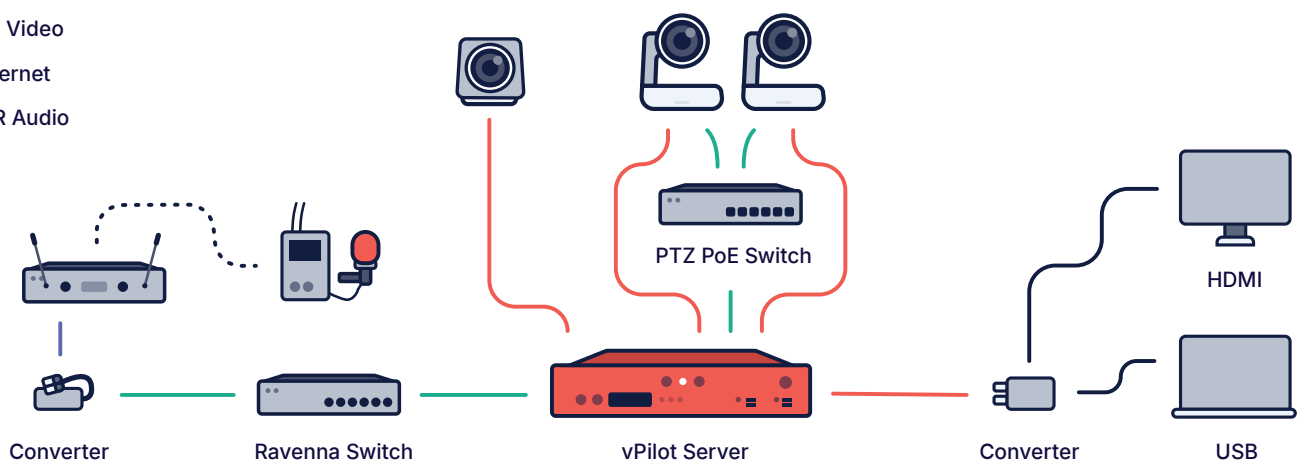
Optional - SDI (camera), RJ45 (option)

vPilot Basic Set-up

■ SDI Video

■ Ethernet

■ XLR Audio



Management GUI

The vPilot GUI is an easy-to-use management platform that operates under a browser and is included with the system at no charge. It allows for the initial configuration and calibration of the system. It can create “seats” which perform the following functions:

- define the areas of specific presenters
- manage audio configuration
- allow the upload and display of graphical overlays
- set up the vPanel feature for adding images and video inserts to any presentation
- add facial recognition for automated name overlays based on who is appearing.

One of its main features is the “Shots” and “Director Config” that allows the user to add director features by defining the types of shots required and how those preferences will be automatically managed by the AI platform when creating the live show.

