

## Etere Studio Automation with PTZ Camera Controller

Etere Nunzio include studio automation with Etere camera control panel for PTZ robotic cameras.



Etere logo



Etere Camera Control

Etere Nunzio features a complete studio automation with Etere camera control panel for Pan-Tilt-Zoom (PTZ) robotic cameras. With this setup, a single operator is able to manage the complete newsroom operations, eliminating the need for bulky and expensive hardware controllers. Etere Camera Control panel is extremely easy to deploy and operate. Nunzio users can connect to multiple cameras, manage real-time viewing of multiple sources with the embedded multiviewer, store and retrieve preset profiles directly from the software interface, all without additional studio automation hardware.

The Etere camera control panel combines powerful capabilities with ease of use. The control panel features intuitive and responsive controls including virtual joystick controls as well as shuttle, zoom, focus, iris and gain adjustments.

Etere camera control panels connects with PTZ cameras which can be used in live news productions environments with two main features, camera control and video switching. The Etere camera control panel is able to manage the high speed panning and tilting features of PTZ cameras, a signature feature that makes them ideal for live newsroom environments. Control of the PTZ cameras is done through the use of the professional camera control protocol, VISCA.

### **About Etere Nunzio Newsroom**

Etere Nunzio Newsroom manages the complete newsroom workflow from the planning stages to the control of on-air playback. It provides a complete suite of software tools to perform quick changes and deliver news stories. Etere promotes collaborative workflows and enhances operational efficiency with its complete suite of features including instant chat feature for quick creation of group chatrooms, logging of favourites lists and history of conversations. Nunzio also supports E-paper, website upload and social media integrations.

Driven by configurable workflows, Etere Nunzio Newsroom manages complex stories with multiple video elements such as video files, live streams, graphics and secondary media files simultaneously. News content creators can create custom carousels and news tickers. Equipped with real-time update capabilities, Nunzio users are equipped with the software tools to add or update playlists from social media including Facebook, LinkedIn, Twitter and Youtube directly from Nunzio interface. Etere Nunzio is completely scalable and suitable for all workflows, from a single station setup to multi-site production.

## Key Features

- Simultaneous pan, tilt and zoom joystick control with variable speeds
- Responsive, smooth and reliable controls
- Real-time control and customizable settings
- Multi-Camera management with multiviewer
- Precise iris, focus, shuttle, gain, zoom controls
- Automate operations with preset
- Automatic Gain Control (AGC)
- Easy one-click preset management
- On-the-fly switch between cameras with a single click
- Assign any image or graphics to a preset for easy organization
- Limits camera movements to the X-axis only with X-Joystick
- Manage camera control using connected USB joystick
- Manage camera controls using virtual joystick
- Visual pad opens preset and visualizer in a separate window
- Crops image from the screen and saves them as image file with snip tool
- Soft speed acceleration with soft mode
- Limit top speed with slow mode



## Single Operator

Etere Nunzio Newsroom's studio automation for PTZ robotic cameras empowers broadcasters with the tools to manage live newsroom operations with only a single operator at the helm of the controls. The virtual console eliminates the need for bulky and expensive hardware controllers. It provides greater flexibility and enhances news production without a corresponding increase in budget.

Etere Camera Control panel features a highly intuitive and responsive user interface with the virtual controllers needed to manage in real-time, the full range of features including pan, tilt, zoom, soft speed acceleration, automatic gain control, soft speed acceleration, iris control, shuttle, focus and zoom control. The camera controller features three types of virtual joysticks and comes with customisable controls including the capability to configure pre-set profiles and limit top speed acceleration with the soft mode.



## Flexibility with PTZ Cameras

PTZ cameras come with several mechanical parts that allow the camera and its lens to move automatically when motion or action is detected. The cameras provide a wider range of camera controls that are not possible with conventional cameras. These include automatic panning and tilting features that can be controlled remotely with the Etere control panel. The PTZ cameras provide a more powerful performance and greater flexibility with its ability to cover large areas, making it an ideal choice for newsroom and live sporting events.



### Multi-Camera with Real-time Multiviewer

Etere Nunzio Studio Automation supports a multi-camera operations and features a multi-viewer that enable real-time viewing of up to 9 sources. Users can store and retrieve preset profiles for a quick deployment, all without additional studio automation hardware. The cameras can be controlled using VISCA, a professional camera control protocol designed for use with PTZ cameras.

