



Datavideo iCAST Mini

ProdCode: DATACASTMINI

4K Dual Channel Presentation Switcher



[Download Images] (.zip file)

Features

- 4K Dual Channel Presentation Switcher
- Multimedia device designed for single operator applications
- Camera Control
 - PTZ
 - White Balance
 - Focus
 - Iris
 - Shutter
- Four camera presets
- PIP
 - Set the PIP window's size, position and border size/colour (White/Black/Yellow/Blue)
- Audio Mixer

Improve the quality of your online presentations!

The iCAST Mini is a multimedia device designed for single operator applications. From small scale corporate training sessions to mid-sized hybrid classrooms or conference halls, the iCAST Mini is the perfect fit for your online presentation needs. The iCAST Mini is a newly innovative solutions for one-to-one, one-to-many and hybrid (online/offline) video productions. With the one-button-one-function feature on a unique and easy to use touch panel control, even novice users will be able to easily operate this device. You don't need to learn complicated technologies about video production or hire a professional production team. You can take control of your own presentations with the iCAST Mini. Simply connect the power and the video sources, then leave the rest to the iCAST Mini.

Small to mid-sized meetings

As the most commercial application which includes product presentations, a wide variety of project tracking meetings and internal announcements, small to mid-sized meetings require an easy-to use equipment that is readily accessible to all presenters. The iCAST Mini's PIP function allows display of meeting contents on the image of the speaker so that the information can be clearly and correctly conveyed to the audience.

Corporate Training

Just like any small-sized classrooms, corporate trainings rely heavily on peripheral devices. Most traditional training sessions are conducted with a laptop and materials are taught in person to a group of people in a classroom. Sometimes, when a device demonstration is required, the presenter will not be able to switch between the demonstration and class materials rapidly because of the lack of an appropriate device. Most traditional switchers require a complicated system setup and are therefore an inconvenience for the presenter. The iCAST Mini is designed specifically for small classes. Its versatile input video switching and simplified workflow allow you to easily switch between different views of training contents and device demonstrations. Its light weight makes video switching versatile and you can operate the device with a few taps on a control touch panel.

Hybrid Classroom

In the recent years, traditional classroom teaching has encountered significant changes. It is not only about conveying information in a classroom, you must also get

your information across any networks. As such, the teachers have to make corresponding changes. In order to make sure information reaches all students whether they are at home or in person; we've included various unique graphic keyers on iCAST Mini. Visual operations aim to minimize interruptions to teaching. With the PTC-145/285 AI PTZ cameras, you will be able to further minimize interruptions and allow teachers to focus on teaching.

One USB Type C cable to merge online and offline teaching

The most widely used platforms for hybrid classrooms are ZOOM, Microsoft Teams, and Google Meet. ZOOM in particular is the most popular platform due to its efficient audio-video streaming. Without changing the current classroom setting, the iCAST Mini will be able to deliver the video along with the audio to the above-mentioned platforms via the UVC interface with a USB type C cable. You don't need to install any drivers or perform any calibrations and extra device configuration. The iCAST Mini allows you to stream your classroom images as well as the teaching materials to various locations so that students on the other end of the network will be able to learn with high efficiency in a quality environment.

Graphical User Interface on Touch Panel

An intuitive graphical user interface on a 7 inch touch panel with an anti fingerprint protection provides you with the best color screen view at any angles and operation experience.

Videos and PIP Mode

Switch rapidly between your presentation and the camera videos or overlay a PIP window on the program video. You can also swap between the program output video and the PIP image, thereby enhancing the versatility of video switching with the easiest way.

Images for key icons for easier identification

Using a real image as your key icon allows you to intuitively identify the camera view that is saved in the key.

You can capture camera images and save them as different still image files which are in turn applied to icons of shortcut keys on the Home screen. You can use these images as the icons for all four camera presets so that by simply pressing these preset keys, you will be able to return the camera to the pre-saved position from the current view. With these still images as the icons, you don't have to recall what has been saved in the presets. By simply looking at these real images, you will be able to easily identify the saved PTZ settings.

Graphic icon for keys to simplify workflow

Sometimes there is only a slight difference between the images used for key icons, thus causing confusions during video production. As such, you can use the device's built-in graphical icons for better identification. We've pre-saved hundreds of these icons on the device and compared to textual icons, they are more appropriate and intuitive. Of course, these graphical icons can co-exist with the image icons. They not only simplify your workflow but also reduce the number of errors made. They make your operation faster and easier each time.

User Image Swap

The graphical icons can also be applied to icons of user memory presets for easier identification of the parameters saved therein. There are up to 100 icons available for all users.

Camera Control

Using an Ethernet cable, you can control Datavideo's PTC camera series via the RS-232/422 or DVIP interface, such as pan and tilt settings, image size, brightness, contrast, etc, making sure that the cameras always generate high quality images.

Volume Control

With so much emphasis on video related functions, you might think we don't care so much about the audio. Well, to Datavideo, the fact is that audio streaming is far more important than video streaming a professional production results. particularly in a hybrid classroom. As a result, three major audio features are integrated into the iCAST Mini and they are audio mixing, mic input format setting and audio to-video synchronization. They solve issues that you may have to encounter every day.

Audio Mixer

The audio mixer allows you to synchronize audio across multiple multimedia sources, and adjust sound balance for your audio channels in order to achieve the right levels for video recording. With the configurable channel type, you can set the audio channel to either stereo or mono for a more balanced MIC input. Lastly, you can also synchronize live video and audio. You might have an unpleasant experience in video lagging audio while viewing live videos via streaming. With built-in audio delay, you can now set the delays for your audio channels which is a one time job to ensure your video and audio are always in sync.

In the box:

- iCast Mini
- 1x AD Switch DC 12V with AC Cord

