CANON PTZ ADD-ON APPLICATIONS

Automate your productions with two proprietary applications by Canon for Canon.

Auto Tracking Application (RA AT001), unlock the potential to track the main speaker with face/head detection they move around the stage, automatically.

Auto Loop Application (RA AL001), programme repeated camera pan, tilt, and zoom movements to track repeated live action, consistently and accurately without the need of a camera operator.

Harness the power of excellent 4K PTZ imagery with effortless automation to add a new dimension to your productions. Applications are built-in (edge) applications and not PC based, meaning easy installation without the need for powerful processing PCs.

AUTO TRACKING APP (RA AT001)

KEY FEATURES

Smooth and precise tracking
Canon's advanced drive mechanism enable the PTZ camera to track people at a variety of speeds from slow to rapid movements.

Flexible composition
Adjust the composition of the tracking subject such as body size to ensure the perfect angle.

Dynamic tracking sensitivity
Finely adjust the 10 levels of sensitivity for slow or quick movements; the higher the number the more agile the PTZ camera tracking is meaning even dynamic movements can be captured.

Priority display area
Tracks the subject but ensures boards, slides or displays are still always in the angle of view

Fixed viewing angle area
Select an area to stop tracking when target is in that zone to maintain a specific angle.

Intelligent human detection
Automatically selects a human body present within a set area as the tracking subject for quick subject identification whilst manual target selection can also be initialized for more precise detection.

Pan/Tilt halting area
Prevents unwanted Pan, Tilt control that would track small swaying movements of a subject in their location.

Initial position reset
Moves the angle of view to a pre-set initial position when the tracking subject is lost to ensure something relevant is always captured.

Auto select exclusion area
Create exclusion zones to ensure unwanted people aren't tracked, this ensures the focus is on the desired tracking subject.

USE CASES

Corporate Events

Lectures and Seminars

Live Events

TV Productions

Houses of Worship

AUTO LOOP APP (RA AL001)

Flexibility of programming of movements
Able to initialize a Loop back and forth as programmed movement meaning no camera operator is required.

Smooth and precise control
Harnessing the power of Canon's advanced drive mechanism, the Auto Loop function enables precise automated control of movements of the PTZ camera.

Easy setting UI
Five automatic movements routes can be registered and easy to create/customize them from UI with preview video.

USE CASES

Live Events

Corporate Events

Musical Performances

Houses of Worship

BOTH APPS APPLICABLE TO THE CR-N700

KEY SPECIFICATIONS

- 4K 60P 4:2:2 10-bit Image
- 1.0-inch Type CMOS sensor
- DIGIC DV7 Processor
- 15x Optical and 30x Advanced zoom
- Dual Pixel CMOS AF with EOS iTR AF X
- HDR Imagery
- Region of Interest Cropping
- Inbuilt Protocols including SRT, NDI | HX, FreeD and more
- Flexible connectivity with 12G-SDI, HDMI, IP (PoE++) and more

Canon