



SalrayWorks Inc

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Designed. Manufactured by SalrayWorks in Seoul Korea

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Ultra-latency POV Camera

# focalSHOT Ultra Latency

## Ultra-Low Latency (0-15 ms)

Live broadcasting, which is an increasing trend these days, requires viewers to participate and intervene in broadcasting in near real-time, such as e-Sports, Drone, Automotive, IOT, Stocks, etc. If the latency of 1 seconds as in existing broadcasting, people suffer from discomfort and will not even use it. So this service cannot keep going **Zero Latency**

## Full HD image quality with 60fps frame rate

See every presenter or conference participant more clearly. The 1/2.8-type Exmor R CMOS image sensor captures smooth, crisply detailed, Full HD (1920 x 1080 60p/50p or 59.94p) images with extremely low noise - even in low light conditions where other cameras struggle. High frame rate (60/59.94fps) operation ensures smoother, more fluid reproduction of moving subjects.

**1920x1080p59.94, 1920x1080i59.94, 1920x1080p29.97, 1280x720p59.94, 1280x720p29.97, 1920x1080p50/60, 1920x1080i50/60, 1920x1080p25/30, 1280x720p50/60, 1280x720p25/30**

## Mountable with wide varifocal CS lens

We provide a default lens that has an angle of view of 80°. However, in case any other type of lens is required, it can be supported (other lens should be additionally purchased). **5.0-50mm / 2.7-12mm**

## 3G-SDI, CVBS output video

The focalSHOT Ultra Latency can simultaneously output 1080/60p/50p or 59.94p baseband video through 3G-SDI. Also, it supports CVBS so that our customers can easily set up with it. This capability makes the camera ideal for simultaneous recording of conferences, lectures, seminars and other live events.

**3G-SDI, CVBS, HDMI**

## Versatile connectivity options

Support for RS-422 and 485 communication allows easy connection with a wide range of peripheral products. The camera can also be controlled via VISCA, PELCO-D/P protocols. \*The zoom and focus can not be controlled.

**VISCA, PELCO-D/P, RS-422/485**



LCS500 (5.0-50.0mm)



LCS120 (2.7-12.0mm)

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# NDI® | SW

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NDI PTZ · NDI Motorized Head · NDI Switcher · NDI Lighting · Ultra Latency POV · Ultra Slim AOC

**SW**  
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