

SALRAYWORKS

SalrayWorks Inc

Designed. Manufactured by SalrayWorks in Seoul Korea

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High Bandwidth Full NDI PTZ Camera

SHARON 30

Perfect High bandwidth NDI® PTZ camera for any project

The perfect high bandwidth NDI® PTZ for any Live Event

The ultra fast response superior auto-focus that images stay clear and sharp, even at high zoom setting through harmony with the full NDI chip designed by Salrayworks.

Full HD image quality with 60fps frame rate

1920×1080/60p

See every presenter or conference participant more clearly. The 1/3-type CMOS image sensor captures smooth, crisply detailed, Full HD (1920 x 1080 60p) images with extremely low noise - even in low light conditions where other cameras struggle. High frame rate (60fps) operation ensures smoother, more fluid reproduction of moving subjects.

Simultaneously Multiple output video

SHARON 30 simultaneously output 1080/60p baseband video through NDI, 3G-SDI, HDMI, CVBS, stream, and capability makes the camera ideal for webcasting and simultaneous recording of conferences, lectures, house of worship and other live events.

Ultra fast response and Multi Processing

Currently, 9 sockets are connected for real-time command processing, so it is possible to process multiple control commands at the same time, and it enables a faster and smoother response by operating with the control.

✓ Smart Function

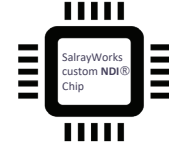
- Smart Flip
- Swing
- Pattern Recording
- Group
- Power Up Action
- PAN/TILT with ZOOM speed



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SalrayWorks Custom Design NDI Chip Mounted



General

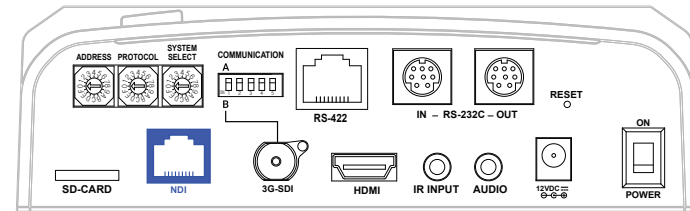
Module : (12x) 1/2.8" Exmor CMOS,
 Valid Pixels : 1920[H]x1080[V] (Approximately 2.1 million pixels)
 Video output format :1920x1080p60, 1920x1080i60, 1920x1080p30,
 1280x720p60, 1280x720p30, 720x576i50(CVBS only), 1920x1080p59.94,
 1920x1080i59.94, 1280x720p59.94, 1920x1080p50, 1920x1080i50, 1920x1080p25,
 1280x720p50, 1280x720p25
 Video output : HD/3G-SDI, HDMI, DVI, CVBS
 Zoom Scale : SONY Optical zoom: 30x, Digital zoom: 12x
 Lens : 12x Zoom Lens[f=4.7~56.4 mm F1.6~F3.5] / 20x Zoom Lens[f=4.7~94 mm F1.6~F4.7]
 Viewing Angle : 57.4°(W), 3.2°(T)
 Minimum Luminance : 0.2lx (Day)/ 0.1lx (Night)/ 0.005lx (DSS on)

Physics

Cam ID : PELCO: 1~14, VISCA: 1~14 setting
 Communication : RS-422/485, RS-232C, IR Remote, VISCA over IP, High-bandwidth NDI
 Protocol : PELCO-D/P, VISCA
 OSD : Menu, Position, etc.
 Power : POE, DC 12V ± 10% (Max 1A)
 Dimension : 181 x 198 x 206 mm(W x D x H)
 Weight : Approximately 1.95kg
 Operating temperature : 0°C ~ 40 °C(32°F~104°F)

Function

Day & Night : AGC, TDN(ICR)
 Focus : Semiauto/ Auto/ Manual
 Image Flip : On/ Off
 Zoom Speed : 0~7
 Focus Near Limit :0.8m/ 30cm/ 11cm/ 1cm/ Over Inf/ 20m/ 10m/ 6m/ 4.2m/ 3.1m/
 2.5m/ 2.0m/ 1.65m/ 1.4m/ 1.2m
 AF Sensitivity : Normal/ Low
 Defog Mode : Off/ Low/ Mid/ High
 High Sensitivity : Off/ On
 Noise Reduction : Off/ 1~5
 Aperture : 10, 0~15
 White Balance : Auto/ Indoor/ Outdoor/ One Push/ ATW/ Manual/ Outdoor Auto/
 Sodium Auto/ Sodium Out Auto
 Program AE : Full Auto/ Bright/ Shutter Pri/ Iris Pri/ Manual
 WDR : Off/ On/ VE
 BLC : On/ Off



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NDI[®] | SALRAYWORKS

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

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