



SalrayWorks Inc

Designed. Manufactured by SalrayWorks in Seoul Korea

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High Bandwidth Full NDI PTZ Camera

SHARON 20

Enough Performance and Cost-Effective High bandwidth NDI® PTZ camera for everyone

Best Value High Bandwidth full NDI PTZ

Excellent cost performance and full coverage of small and medium-sized Live events through Korea-made 20 x ZOOM through custom 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.

20 x optical ZOOM with enough for medium and small live event

The 12/20x optical zoom range is complemented by 12x digital zoom for frame-filling close-ups with every detail seen clearly. Responsive autofocus ensures that images stay clear and sharp, even at high zoom settings.

Simultaneously Multiple output video

SHARON 20 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

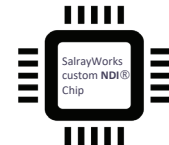


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General

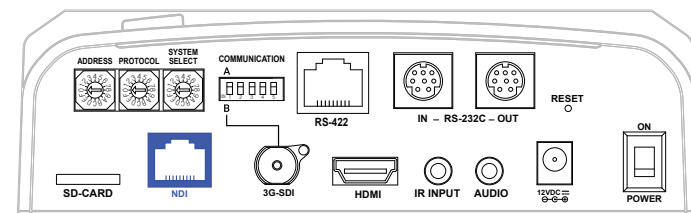
Module : (20x) 1/2.8" Exmor CMOS,
Valid Pixels : 1920[H]x1080[V] (Approximately 2.1 million pixels)
Video output format :1920x1080p60, 1920x1080i60, 1920x1080p30,
1280x720p60, 1280x720p30, 720x576i50(CVBS only), 1920x1080p59.94,
1920x1080i59.94, 1280x720p59.94, 1920x1080p50, 1920x1080i50, 1920x1080p25,
1280x720p50, 1280x720p25
Video output : HD/3G-SDI, HDMI
Zoom Scale : Optical zoom: 20x, 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 \pm 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® | SW

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

