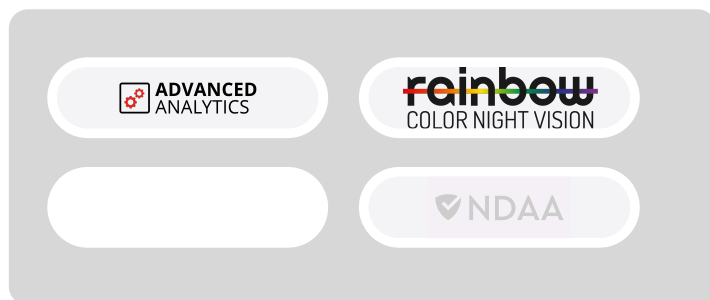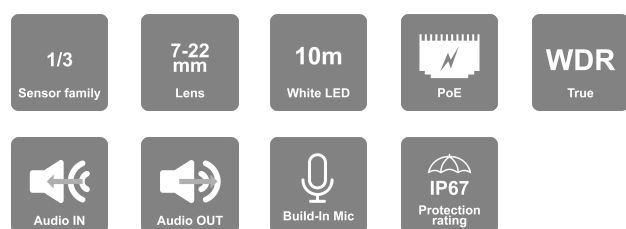**Smart-Sight**

The series offers a range of AI Cameras for diverse surveillance needs. Every camera delivers superior performance and accuracy with advanced technology and purposeful design. Each component is chosen for seamless integration and optimal functionality. Whether it's fixed or motorized lenses, License Plate Recognition, or Thermal cameras, The Smart-Sight series is for you.

PROVISION ISR

PROTECTING YOUR PRIVACY

DW-320FR-MVF2

2MP Face Detection/Recognition Motorized Varifocal Lens Large Dome/Turret Camera

Equipped with a 7-22mm motorized lens, this 2MP face detection and recognition camera has been designed for special requirements such as attendance control, tracking by face, vip greetings and more. Thanks to its advanced algorithm and strong processor, DW-320FR-MVF2 camera makes an ideal solution for scenarios where facial recognition is required.

SMART
IP

2 MP

1/3 Sensor family	7-22 mm Lens	10m White LED	PoE	WDR True
Audio IN	Audio OUT	Build-In Mic	IP67 Protection rating	

ADVANCED ANALYTICS

rainbow COLOR NIGHT VISION

NDAA

MAIN FEATURES

- DW-320FR-MVF2 2MP MVF DW-320FR-MVF2 Camera with White LED and Face Recognition Analytics
- Sensor: 1/2.8" CMOS (16:9)
- Resolution: 1920×1080 25/30FPS (2MP)
- Lens: 7-22mm MVF with Auto Focus (44°- 17.6°)
- True Day&Night – ICR
- Illumination: 10m White LED
- Compression: H.265+/ H.264+ / H.265 / H.264 / MJPEG
- General Analytics: Camera Tampering

- AI: Face Detection, Face Recognition
- True WDR (120dB), BLC, HLC, ROI
- SD Card: Event/Schedule Record (128GB Max)
- Built-in Microphone + Audio Input + Audio Output
- ONVIF: Profile S/G
- Water Proof: IP67
- Weight: 640g
- Power: DC12V~320mA / AC24V~160mA / PoE~6W

https://provision-isr.com

PROVISION ISR
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SPECIFICATIONS

3rd Party Cyber Protection	
General	N/A
Protection Methods	N/A

NDAA Compliant	
NDAA Compliant	No

Video	
Image Sensor	1/2.8" CMOS (16:9)
Effective Pixels	1920x1080
Electronic Shutter	1/3s ~ 1/10000s
Day & Night	ICR
Min. Illumination	Day: 0.0026lux / Night: 0.001lux (@F1.4, AGC On)

Audio	
Audio compression	G.711A/G.711U
Communication	One-way Audio

Image	
Image Settings	AWB, AGC Adjustable, Exposure Mode (Auto) Sharpness, Saturation, Brightness & Contrast Adjustable
Image Enhancement	True WDR (120dB), BLC, HLC, ROI
Noise Reduction	3D-DNR
Image Orientation	Mirror/Flip, Corridor Mode
Privacy Zone	Yes

Events and Analytics	
Analytics	General Analytics: Camera Tampering AI: Face Detection, Face Recognition***
Motion Detection	Yes
Face database	Up to 10000 faces*** Add face via WEB or VMS***

DW-320FR-MVF2

Triggers	Snapshot / Email / FTP for allow/block lists***
Recognition per second	Up to 10 face detections and 3 face recognitions per second***
Recognition distance	Recommended distance: 60cm - 12m distance***

Compression	
Resolution	1080P (1920x1080), 720P (1280x720), D1, CIF ,480x240
Frame Rate	1-25/30FPS In Normal Mode. 1-50/60FPS in HFR Mode
Video Compression	H.265+/ H.264+ / H.265 / H.264 / MJPEG**
Multi-Stream	Master Stream: 2MP (1920x1080) / 1MP (1280x720) (1~30fps) Sub-Stream: 1MP/QVGA/D1/CIF Third Stream: QVGA/D1/CIF (1~30fps)
Bit Rate	64Kbps ~ 12Mbps@H.265 / 128Kbps ~ 12Mbps@H.264
Encode Mode	VBR/CBR
Image Quality	Five levels under VBR; Free adjustment under CBR

Lens	
Lens (Field of View)	7-22mm MVF with Auto Focus (44°- 17.6°)
Iris	DC Iris
Lens Mount	Ø14 Mount

Network	
User Access	Supports simultaneous monitoring for up to 4 users with multi-stream real time transmission
Network Protocol	TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP
Remote Monitoring	IE Browsing (Plug-In required), Chrome/Edge/Safari/Firefox plug-in free browsing, Ossia VMS Software, Provision Cam2 Mobile App *P2P WEB connetion always requires Plugin
Ethernet	100Mbps
ONVIF	Profile S/G

Connectivity	
Network	RJ45 (+PoE)

DW-320FR-MVF2

Audio Connectivity	Built-in Microphone + Audio Input + Audio Output
Alarm	No
SD Card	Support Event recording over TF (128GB Max)
Wiegand	No
Power	DC Socket
Analog Video Output	No

Housing	
PoE	Yes
Illumination	10m White LED
Power Supply	DC12V~320mA / AC24V~160mA / PoE~6W
Protection Rate	Water Proof: IP67
Work Environment	-10C°~50C°, 10%~90% Humidity
Bracket	3-Axis Bracket
Dimensions	Ø113mm×99.6mm
Weight (gross)	640g
Hard Reset Button	Yes