

Axis.ANVE.v2024-03-23.q47

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NEW QUESTION: 1

What are the effects of changing the capture mode on an AXIS P1346 from 2048x1536 (3 MP) to 1 920x1080 (HDTV)? (Choose two)

- A. Motion blur increases
- B. Maximum frame rate increases
- C. Vertical angle of view decreases
- D. Maximum frame rate decreases
- E. Minimum illumination decreases

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 2

If an installer wants to configure 20 cameras to show the same synchronized date and time in Live View, how can this be achieved?

- A. Synchronize the date and time with a remote NTP server
- B. Synchronize the date and time with a remote FTP server by downloading files from the server
- C. Adapt the date and time from a client computer when using the camera configuration tool
- D. Fetch the date and time from the installed root certificate

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 3

Which is a benefit of using VLANs and IP subnets?

- A. The network will only allow access from authorized devices, eliminating the risk that malicious users disconnect cameras to intercept network traffic
- B. The network provides end-to-end encryption to prevent malicious users from intercepting network traffic
- C. Network surveillance video can be kept separate from other network traffic, reducing the risk that malicious users will intercept it

D. An encrypted communication link is established over the internet, allowing surveillance video to be securely viewed off-site

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 4

DRAG DROP

Match the best choice of camera to each scenario described. Drag each gray box from the left column to the matching blue box in the right column.

AXIS M3113-R	A hotel needs a discreet camera to monitor the business center with high resolution
AXIS P3344-V	A transportation company needs a camera that can withstand the rough environment and requirements of a bus
AXIS M3014	A construction company needs a flexible camera to monitor a building site with harsh outdoor environment
AXIS Q6032-E	A railway company needs cameras at every station entrance, to prevent vandalism

Answer:

AXIS M3113-R	AXIS M3113-R
AXIS P3344-V	AXIS P3344-V
AXIS M3014	AXIS M3014
AXIS Q6032-E	AXIS Q6032-E

NEW QUESTION: 5

In order to comply with SMPTE standards of HDTV, the camera must meet the following:

- A.** Frame rate, aspect ratio, resolution, color fidelity
- B.** Light sensitivity, color fidelity, frame rate, aspect ratio
- C.** Light sensitivity, aspect ratio, resolution, color fidelity
- D.** Aspect ratio, resolution, light sensitivity, frame rate

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 6

Two benefits of Axis HDTV cameras supporting the SMPTE standards are

- A. Minimum 25/30 fps frame rate and full duplex 2-channel audio.
- B. Color fidelity and full duplex 2-channel audio.
- C. Full duplex 2-channel audio and automatic screen calibration.
- D. Color fidelity and minimum 25/30 fps frame rate.

Answer: [\(SHOW ANSWER\)](#)

NEW QUESTION: 7

What is the main purpose of the Arctic Temperature Control functionality?

- A. To protect the camera mechanics
- B. To protect the camera lens
- C. To protect the camera electronics
- D. To protect the camera power

Answer: A [\(LEAVE A REPLY\)](#)

NEW QUESTION: 8

How does the AXIS Design Tool allow users to estimate the effects of scene complexity and motion on bandwidth and storage usage?

- A. Users can view model scenario videos and select the scenario that best matches their scene
- B. AXIS Design Tool requires users to manually enter their own estimated bit rate for each camera
- C. AXIS Design Tool uses a statistical model based on selected camera model
- D. Users can upload recorded surveillance video to allow AXIS Design Tool to make estimates

Answer: [\(SHOW ANSWER\)](#)

NEW QUESTION: 9

What is the difference between a zoom lens and a varifocal lens?

- A. A zoom lens always has automatic focus
- B. There is no difference
- C. A zoom lens maintains focus when changing field of view
- D. A varifocal lens has a longer field of view

Answer: C [\(LEAVE A REPLY\)](#)

NEW QUESTION: 10

Axis cameras support the ONVIF and VAPIX APIs. Which of the following is true?

- A. The ONVIF API is used to manage video configuration, while VAPIX used for audio setup
- B. The ONVIF API is Axis' own API which supports the latest Axis camera capabilities
- C. The VAPIX API is Axis' own API which supports the latest Axis camera capabilities
- D. The VAPIX API is used to manage video configuration, while ONVIF is used for audio setup

Answer: C [\(LEAVE A REPLY\)](#)

NEW QUESTION: 11

When would the most noticeable difference between progressive scan and interlaced video be apparent?

- A. Viewing frame-by-frame recorded video of an empty field
- B. During live viewing of an office lobby, after work hours
- C. During live viewing of a football game
- D. Viewing frame-by-frame recorded video of moving vehicles

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 12

In what way does VAPIX help integrators?

- A. It offers a multi-language tutorial for implementation of analytics
- B. The openness helps integrate Axis products with other system components
- C. It connects products to automatically upgrade products with the latest firmware
- D. It improves efficiency when implementing multi-camera tracking

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 13

What is the benefit of deinterlacing the video in a video encoder?

- A. It decreases the bandwidth needed to transmit the compressed video
- B. It enhances the dynamic range between two fields in one frame
- C. It reduces the tearing effects when there is movement between two fields in one frame
- D. It gives the encoded video a higher frame rate compared to the analog input video

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 14

When choosing a camera for extreme low temperature environments, how would Arctic Temperature

Control ensure camera longevity?

- A. The product performs a stepped start-up at low ambient temperature
- B. The product can handle low ambient temperatures
- C. The product is protected against extreme temperatures
- D. The product is always kept cold

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 15

Ghost image is when

- A. The frame rate is too low.
- B. The lens is using too high f-stop value.
- C. The gain is too high.

D. The shutter time is too long.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 16

Outdoor ready cameras in the AXIS Q60 Series typically works with 60 W PoE, if we connect it to 30W

PoE it will

A. Work but with limited temperature specification.

B. Work for a limited time.

C. Give picture but impossible to pan and tilt.

D. Work but with limited pan and tilt speed.

Answer: A ([LEAVE A REPLY](#))

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NEW QUESTION: 17

To get the best accuracy for a people counting application for customers entering a store, the camera should be mounted

A. Facing the entrance.

B. Facing away from the entrance.

C. Facing the entrance at eye level.

D. Directly above the entrance.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 18

The first time an Axis camera's Live View is accessed the user is prompted to do which of the following?

A. Assign IP address

B. Enter a camera name

C. Configure a root password

D. Select a resolution

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 19

Which setting would best adjust a hard yellow tint as shown in the pictures below?



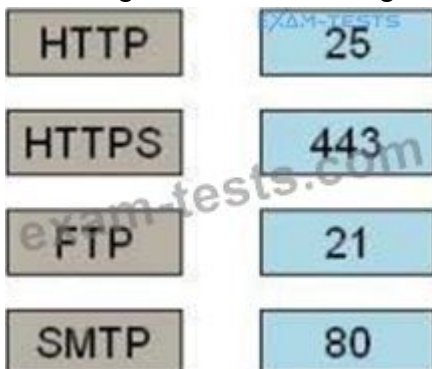
- A. Image contrast
- B. White balance
- C. Color saturation
- D. Image brightness

Answer: B ([LEAVE A REPLY](#))

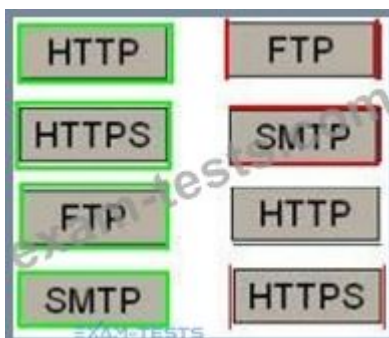
NEW QUESTION: 20

DRAG DROP

Match the protocol to its default port number. Drag each gray box from the left column to the matching blue box in the right column.



Answer:



NEW QUESTION: 21

A convenience store needs a camera to cover the entrance. Identification is needed at 80 pixels per face.

Given that the scene is 2 m (6 ft 7 in) wide, which of these resolutions is the minimum one needed?

- A. 1920 X 1080

- B. 640X480
- C. 1280 X 720
- D. 800 X 600

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 22

Which of the following are common ways to protect video while using a wireless network?
(Choose two)

- A. WPA2
- B. VPN
- C. IEEE 802.1x
- D. IEEE802.11N
- E. HTTPS

Answer: A,E ([LEAVE A REPLY](#))

NEW QUESTION: 23

Working with a retailer on a site survey, they ask if there's any way to get more of the aisle and less of the shelves on the short sides in the shot. An AXIS M3204 camera is being used. Which would be the best suggestion to the retailer?

- A. Adjusting the varifocal lens from 2.8 mm to 4 mm
- B. Switching the camera to a 16:9 view
- C. Using Axis' Corridor Format
- D. Adjusting the varifocal lens from 2.8 mm to 10 mm

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 24

A camera is positioned where backlighting is a problem. What would be the preferred action?



- A. Use a lens with a polarized filter
- B. Add additional light sources to counter backlighting
- C. Increase the shutter speed to more than 1 /100 s
- D. Axis P-iris technology will solve your problem

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 25

When focusing a camera with auto iris, focus will be more accurate if

- A. Set during lowlight conditions, since the depth of field is shorter with a large iris opening.
- B. Set during bright conditions, since the depth of field is shorter with a small iris opening.
- C. Set during bright conditions, since image contrast will not be reduced by the automatic gain control.
- D. Set during lowlight conditions, since the automatic gain control will increase image contrast.

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 26

When using HTTPS on Axis products, true security is implemented after the

- A. 256 character password is in place.
- B. Signed certificate is installed.
- C. MAC address filtering is activated.

D. 64 character password is in place.

Answer: [\(SHOW ANSWER\)](#)

NEW QUESTION: 27

Which network features are usually combined to prevent access to the surveillance network?

- A. IEEE 802.3ad link aggregation and HTTPS encryption
- B. IP subnets and VLANs
- C. Router port forwarding and VLANs
- D. Router port forwarding and IP subnets

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 28

In a network surveillance installation, the purpose of a router is to

- A. Separate the video stream from the camera control signaling.
- B. Forward the video stream between networks.
- C. Separate audio and video traffic to reduce audio latency.
- D. Forward the video stream to the correct receiver within a network.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 29

Which is an impact on cameras that are operating above their specified temperature limit?

- A. Light sensitivity is decreased
- B. Noise is increased
- C. Resolution is reduced
- D. Frame rate is reduced

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 30

In clear weather. Axis specifies, in accordance with Johnson's criteria, an AXIS Q1921 with a 60 mm lens to have detection range of 1200 m (3900 ft) for a person. Based on this estimation which of the following is true?

- A. An analysis or analytic software is able to detect a person in 1200 m distance with 90% probability
- B. A human observer can discern a person versus a car in 1200 m distance with 90% probability
- C. A human observer is able to detect a person in 1200 m distance with 50% probability
- D. An analysis or analytic software is able to discern a person versus a car in 1200 m distance with 50% probability

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 31

When using Axis' Corridor Format

- A. Axis PTZ cameras can automatically track people walking down a corridor.
- B. The depth of field is automatically adjusted to keep the entire length of a corridor in focus.
- C. Privacy masks block out areas outside the specified corridor width.
- D. The image is rotated 90 degrees, changing the aspect ratio to 9:16.

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 32

An analog system that should be upgraded to IP using encoders must have the end of the analog signal terminated. How many Ohm () should that be?

- A. 80
- B. 50
- C. 75
- D. 70

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 33

A customer wants his video surveillance system to completely cover the perimeter of his property. For the installer to ensure that the camera system is not subject to sabotage, he should

- A. Use PoE, and not a PoE splitter.
- B. Install more low-priced cameras to cover the complete site.
- C. Make sure each camera is seen by at least one other camera.
- D. Install thermal cameras.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 34

DRAG DROP

Match the following descriptions to their proper IP rating below. Drag each gray box from the left column to the matching blue box in the right column.

IP51	Solids Object Size protected against: >1 mm. Most wires, screws, etc. Liquids Protected against: Spraying water. Water falling as a spray at any angle up to 60° from the vertical shall have no harmful effect.
IP67	Solids Object Size protected against: Dust protected, ingress of dust is not entirely prevented, but it must not enter in sufficient quantity to interfere with the satisfactory operation of the equipment. Liquids Protected against: Dripping water. Dripping water (vertically falling drops) shall have no harmful effect.
IP43	Solids Object Size protected against: Dust tight. No ingress of dust; complete protection against contact. Liquids Protected against: Powerful water jets. Water projected in powerful jets (12.5mm nozzle) against the enclosure from any direction shall have no harmful effects.
IP66	Solids Object Size protected against: Dust tight. No ingress of dust; complete protection against contact. Liquids Protected against: Immersion up to 1m. Ingress of water in harmful quantity shall not be possible when the enclosure is immersed in water under defined conditions of pressure and time (up to 1 m of submersion).

Answer:

IP51	IP66
IP67	IP67
IP43	IP51
IP66	IP43

NEW QUESTION: 35

Which conditions would lead the system designer to choose a camera with good low light performance over a thermal camera? (Choose two)

- A. The camera is going to be placed on a roof line looking down at an empty field
- B. The camera is going to be placed inside looking out through a window
- C. The camera is going to employ trip line detection looking down a fence line

- D. The camera is going in a primarily dark area, such as a subway or parking garage
- E. The camera is going to be placed in a parking lot for facial identification

Answer: B,E ([LEAVE A REPLY](#))

NEW QUESTION: 36

The purpose of DHCP is to

- A. Translate host names such as www.axis.com to IP addresses.
- B. Translate host names such as www.axis.com to MAC addresses.
- C. Allocate MAC addresses to devices within a network.
- D. Allocate IP addresses to devices within a network.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 37

In setting up PTZ control for an Axis encoder, it's very easy to overlook a very important step in the configuration process. After properly connecting the communication wires to the encoder, the next recommended step in the setup is:

- A. Downloading the correct Device ID from the Axis website
- B. Uploading the correct PTZ driver
- C. Setting the Device ID to match the analog ID
- D. Setting the Baud Rate to match the analog PTZ' s

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 38

A varifocal lens

- A. Is a lens where the focus can be adjusted, as opposed to a fixed focus lens, making it possible to focus on objects close to the camera.
- B. Can rapidly change focus between a set of predefined positions, making it easy to move between different points of interest in the scene.
- C. Makes it possible to adjust the focal length like a zoom lens, but requires refocusing after adjusting the focal length.
- D. Allows the depth of field to be adjusted, making it possible to blur out the background for privacy protection or reducing distraction.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 39

Which of the following statements are true for H.264? (Choose two)

- A. Group of Video (GOV) length is directly affected by the sizes of the I- and P-frames
- B. Increased motion in a scene means increased bit rate
- C. A P-frame references preceding and succeeding P-frames
- D. Longer GOV length means reduced bit rate
- E. The size of an I-frame depends on the preceding P-frame

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 40

The Axis pixel counter allows a user to

- A. Convert pixels to actual distances.
- B. Determine the file size for each video frame.
- C. Verify that the resolution requirements for a scene are met.
- D. Specify different exposure zones in a scene.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 41

Who should be responsible for documenting a video surveillance installation?

- A. The camera manufacturer
- B. The customer's security manager
- C. The customer's IT department
- D. The integrator

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 42

An installation with an AXIS P1344 experiences image flickering. How can this be remedied?

- A. Changing the camera's white balance
- B. Adding white light to the scene
- C. Adding IR light to the scene
- D. Changing the camera's exposure setting

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 43

Which feature in Axis cameras allows for a fixed box style camera to tell a PTZ camera to move to a preset?

- A. FTP server
- B. QoS
- C. TCP/IP
- D. HTTP server

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 44

In a network surveillance installation, the purpose of a switch is to

- A. Forward the video stream between networks.
- B. Disconnect malfunctioning cameras from the network.
- C. Disconnect devices with invalid IP addresses from the network.
- D. Forward the video stream to the correct receiver within a network.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 45

An installer wants to connect and power a PIR sensor from an Axis camera's I/O port. What would be the output DC voltage?

- A. 5V
- B. 3.3 V
- C. 1.5V
- D. 7 V

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 46

A customer is not getting the storage retention they had expected while using H.264 with an AXIS Q6034-E PTZ camera on a continuous guard tour. What is the most likely cause of the problem?

- A. Because most of the areas in the guard tour are empty. H.264 cannot save as much on the compression
- B. Using continuous guard tour does not let H.264 save as much on the compression
- C. The estimations were done in MPEG-4 and they should change the AXIS Q6034-E to run in MPEG-4 instead of H.264
- D. The estimation was only planned for a 720p HDTV PTZ

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 47

Working with the end user, you find that they need a cost-effective mini dome with a varifocal lens. DC-iris and audio capabilities are not required. Which of the following products would best fit the requirements?

- A. AXIS M1113
- B. AXIS P3343
- C. AXIS P3301
- D. AXIS M3204

Answer: ([SHOW ANSWER](#))

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