

Cisco 642-188

Implementing Cisco TelePresence Installations (ITI)

Version: 6.0

QUESTION NO: 1

After connecting to a codec via WebGUI, you are prompted for a username and password. Which username password combination is used on the codec by default?

- A. Cisco, Cisco
- B. admin, Cisco
- C. Cisco, Cisco
- D. admin, cisco

Answer: B

Explanation:

QUESTION NO: 2

Which statement is correct when discussing the Cisco TelePresence System 1300?

- A. The system is designed to support meetings of six to eight participants
- B. The system features three 65-inch screens, three cameras, microphones, and speakers
- C. Voice-enabled switching is performed by the codec to select the active speaker in the room and capture the video for the remote side
- D. The power and Ethernet outlets must be positioned directly behind the unit

Answer: C

Explanation:

QUESTION NO: 3

When using Auto-Collaborate, what two actions need to be done to display the laptop content after connecting the cable? (Choose two.)

- A. Press the Auto-Collaborate softkey
- B. Initiate Auto-Collaborate on the codec's GUI
- C. Set the laptop resolution to 1024x768
- D. Set your laptop resolution to 1024x720
- E. Use function key on the laptop to send signal to external display

Answer: C,E

Explanation:

QUESTION NO: 4

During your RRA assessment of a potential Cisco TelePresence System 1300 room you notice:

- The HVAC diffuser has noticeable noise (measured at 48.1 dB) which sounds like rushing air

What three recommendations should be made to the customer? (Choose three.)

- A.** The customer should turn the fan level down on the HVAC system to insure the fan noise is minimized in the Cisco TelePresence room
- B.** The customer should contact an HVAC specialist to review and recommend an appropriate solution
- C.** The customer should not worry about the HVAC fan noise because the Cisco TelePresence System uses a noise suppression algorithm designed to identify HVAC fan noise and minimize those frequencies
- D.** The customer should replace the diffusers with a diffuser that is rated with a noise criterion of 10 or greater
- E.** The customer should replace the ducting directly above the room with acoustically treated ducting to remove the sound of rushing airflow

Answer: B,D,E

Explanation:

QUESTION NO: 5

In the Cisco TelePresence administration WebGUI, the camera Auto Adjust can be used to check which setting?

- A.** life size
- B.** zoom and focus
- C.** white color balance
- D.** HDMI input threshold

Answer: C

Explanation:

QUESTION NO: 6

What is the leveling process for the Cisco TelePresence System 1000 frame?

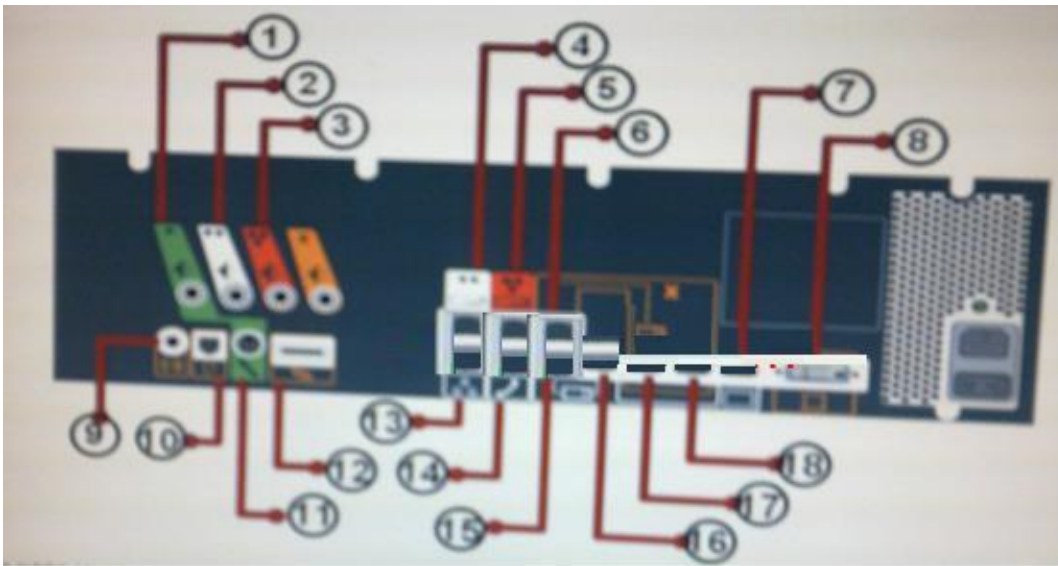
- A. With only one display, there is no need to level the frame before attaching it to the wall
- B. Attach the frame to the wall and level the frame by raising or lowering the feet.
- C. Place a level on the middle and upper crossbars and adjust the feet as necessary to ensure that the frame is horizontally level
- D. Place a level on the side of the frame and adjust the feet as necessary to ensure that the frame is vertically level

Answer: C

Explanation:

QUESTION NO: 7

Refer to the exhibit.



Identify the port number where the Audio Video expansion box should connect.

- A. 4
- B. 5
- C. 6
- D. 7
- E. 9
- F. 10
- G. 11
- H. 12
- I. 13

Answer: H

Explanation:

QUESTION NO: 8

Which statement is correct when tuning the cameras by using the WebGUI of the Cisco TelePresence codec?

- A.** If there is a noticeable flicker on the screen, the 50 Hz Flicker Reduction button will eliminate the flicker and increase the image resolution.
- B.** If the user is 4 to 5 feet (1.2 to 1.5 m) away from the display, click the 4 feet radio button for the Focus Distance radio choice. If the user is farther than 5 feet (1.5 m) away, click the 6 feet choice.
- C.** If the room uses outside lighting, click the Disable radio button for the Camera Auto Brightness and Camera Auto Color Balance choices.
- D.** Auto Color Balance can produce the best results when the colors of the walls in your room are white or gray.

Answer: B

Explanation:

QUESTION NO: 9

Which three statements are correct when tuning the camera on a Cisco TelePresence CTS-1xxx system? (Choose three.)

- A.** Target placement should match the green and red boxes on the screen, respectively
- B.** Place the large target three feet behind the small target.
- C.** Place the large target five feet behind the small target
- D.** Tune the camera so that the red and green bars line up as closely as possible
- E.** Perform auto-adjust to optimize focus and sharpness

Answer: A,C,D

Explanation:

QUESTION NO: 10

Which two statements are correct when calibrating the Cisco Telepresence cameras?

(Choose two)

- A. If the room uses fixed artificial lighting, click the Disable radio button for the Camera Auto Brightness and Camera Auto Color Balance
- B. If the Auto Adjust test to automatically adjust lighting and color balance fails, you may need to add more light
- C. If the room uses fixed artificial lighting, click the Enable- radio button for the Camera Auto Brightness and Camera Auto Color Balance
- D. If the room uses outside lighting, click the Disable radio button for the Camera Auto Brightness and Camera Auto Color Balance

Answer: A,B

Explanation:

QUESTION NO: 11

During your assessment of a potential Cisco TelePresence System 1300 room, you notice:

- The ceiling is 8 feet (2.4 meters) high and currently illuminated with recessed parabolic light fixtures.

Which lighting recommendation is the most appropriate?

- A. The Cisco Telepresence endpoint has a lighting facade which is designed to provide enough light for the participants face and torso, so no lighting changes are required
- B. The ceiling should be raised higher than 8 feet (2.4 meters) to accommodate appropriate light fixtures for use with Telepresence
- C. The existing fixtures are not ideal but are adequate for use with TelePresence
- D. The existing fixtures should be replaced with recessed indirect light fixtures
- E. No recommendation can be made until the lighting has been measured with a lux meter in the appropriate zones

Answer: D

Explanation:

QUESTION NO: 12

Which is a design requirement for Cisco Telepresence room aesthetics?

- A. Every room should be identical.
- B. Maintain continuity in appearance among rooms
- C. Carpet patterns and textures match from room to room
- D. All rooms should be painted brown
- E. The only wall treatment should be paint

Answer: B

Explanation:

QUESTION NO: 13

When using HFR codec in a multipoint call, what happens when an endpoint without HFR calls in?

- A. The entire call downgrades the data channel to 5 fps
- B. The entire call downgrades the data channel to 5 fps but when the endpoint without HFR codec drops, it automatically increases the data channel to 30 fps
- C. The endpoint without the HFR shares data at 5 fps and all the other endpoints share at 30 fps
- D. The call drops since there are different frame rates

Answer: A

Explanation:

QUESTION NO: 14

Which option on the Cisco Telepresence System administration WebGUI allows selecting table type?

- A. Troubleshooting --> Hardware Setup --> Display
- B. Troubleshooting --> Hardware Setup -> Configuration
- C. Troubleshooting -> Hardware Setup --> Camera
- D. Troubleshooting -> Hardware Setup -> Other Devices

Answer: B

Explanation:

QUESTION NO: 15

The Cisco TelePresence System 1100 and Cisco TelePresence System 1300 mounting brackets has limited side-to-side adjustability. What is the first thing to consider before you mount the bracket?

- A. Attach the sliders on the bracket to the wall.
- B. Level the bracket.
- C. Verify with the customer where the conference table will be located, find the center of the

conference table, and then find the corresponding point on the mounting wall.
D. Measure the correct width between the drill holes of the mounting bracket.

Answer: C

Explanation:

QUESTION NO: 16

Which two statements about the Cisco TelePresence codec software upgrade process are true?
(Choose two.)

- A. Cisco TelePresence codecs must have IP address information for the TFTP servers that the Cisco Unified Communications Manager uses.
- B. During the codec upgrade process, all plasma displays must be in the off position.
- C. Cisco TelePresence codecs use H-264 to download system software images and configuration files.
- D. To abort the upgrade, you can reboot the codec manually before the codec finishes downloading the software image.
- E. The peripherals upgrade can take up to 60 minutes to complete. Do not manually reboot the codec during the peripherals upgrade.

Answer: A,E

Explanation:

QUESTION NO: 17

What is the default configuration for displaying presentations on a Cisco Telepresence System 1000?

- A. An external display for displaying presentations is part of the default configuration.
- B. Presentations are displayed as presentation-in-picture.
- C. Presentations are displayed on an external display and include a presentation codec.
- D. A projector and screen are used to display presentations.

Answer: B

Explanation:

QUESTION NO: 18

Which statement is correct when discussing the microphone placement for the Cisco Telepresence System 1100?

- A. The installation kit provides you with two microphones that must be installed.
- B. You can install the (optional) second microphone on the opposite side of the table to provide full-table microphone coverage for audio-only conferences.
- C. The (optional) second microphone should be installed 9 inches (23 cm) from the edge of the table that is closest to the plasma display.
- D. Align the holes in the bottom of the microphone guide with the threaded holes in the microphone, and secure them with the screws and washers provided.

Answer: B

Explanation:

QUESTION NO: 19

The customer decides to use static IP addressing for the codec. Which three parameters must be configured? (Choose three.)

- A. IP address
- B. IP address subnet mask
- C. gateway IP address
- D. NTP server IP address
- E. DNS server IP address

Answer: A,B,C

Explanation:

QUESTION NO: 20

What are the two choices for focal distance on a CTS-500? (Choose two)

- A. 3.5 ft (1.06 m)
- B. 4 ft (1.22 m)
- C. 6 ft (1.83 m)
- D. 8 ft (2.44 m)
- E. 8.5 ft (2.59 m)

Answer: B,C

Explanation:

QUESTION NO: 21

Which two statements describe the design goals for the Cisco Telepresence system?

(Choose two)

- A.** Creating a uniform feeling across all installations helps to create the illusion of participants being in the same room
- B.** Cisco does not recommend colors so that customers can choose a palette that best complements their corporate standards, while creating an environment that is both warm and inviting
- C.** Customers should use different colors in each of the Cisco Telepresence rooms to help identify the different locations
- D.** Textures and adornments on the walls should not be similar to those of the walls in the other rooms
- E.** Repeatability strengthens the feeling of a common, seamless environment, which enhances the overall experience

Answer: A,E

Explanation:

QUESTION NO: 22

Which two statements are correct when discussing light measurement recommendations for a Cisco Telepresence System 1100 room? (Choose two)

- A.** Overall illumination should be measured with the light sensor pointed at the ceiling
- B.** When measuring overall illumination in the room, the light range should be between 250 and 800 lux
- C.** Generally, shoulder lighting should be no more than 3 times greater than the overall illumination of the room
- D.** Overall illumination of the room should never exceed 900 lux
- E.** The overall illumination target with the auto features disabled is between 250 and 460 lux

Answer: B,E

Explanation: