What is the Lux rating?

Lux Rating is the minimum of light required for a camera to produce an image of viewable quality. The smaller the number, the less light needed.

What is IP rating?

IP rating is the International Protection Rating or Ingress Protection Rating. This rating usually consists of the letters IP followed by two numbers and occasionally a letter. The first number defines the level of protection against solid, hazardous and foreign objects. This is most commonly used for dust, with the number 6 being dust tight. The second number is defining the protection against liquids. This rating is tested against different levels of liquid from jets of water to full immersion and ranges from 0-9, with 9 being a top rating.

What is the field of view?

Field of view defines the extent of the view a camera can see at any given moment. This can be measured in vertical, horizontal and diagonal degrees, diagonal being the most commonly used.

What does the TV line/resolution spec represent?

TV lines or resolution represent the amount of vertical lines used by the camera to produce an image. The higher the number, the better the image.

What is frame rate?

Frame rate is the number of frames of visual scenes per second processed by a camera. This can be measured in hertz (Hz) or frames per second (fps). The higher the number, the less lag there is in the visual from a camera. This results in a better display or picture.

What is the difference between NTSC and PAL?

NTSC and PAL are two different formats for broadcasting a signal. NTSC is more commonly used in North America, and PAL is the format more commonly found in Europe and Asia. NTSC delivers a high frame rate with a lower resolution and PAL delivers a lower frame rate but with high resolution.

What are defeatable parking lines?

A camera with defeatable parking lines gives the user the ability to turn the parking lines on or off using the camera controls. This is commonly done by cutting or connecting a loop within the wiring of the camera.

What are trajectory or active parking lines?

Trajectory or active parking lines have the ability to move with the motion of the camera. There are sensors located in the camera that allow this function to happen. If the camera is not in motion the lines will reset back to the center.

When is a TE-CEX cable used?

When using a TE-CCX iBeam commercial camera, an extension cable is usually required. In this instance a TE-CEX10 or TE-CEX20 cable, depending on the length necessary for the connection, is required. A TE-HEX cable can also be used. The TE-HEX cables are designed for high-definition cameras such as the iBeam TE-HPC-MX cameras. The TE-HEX can also support a non-high definition signal.

When is a TE-HEX cable used?

When using a TE-HPC-MX iBeam commercial high-definition camera, the TE-HEX is usually required when you need an extension cable. Depending on the connection distance either the TE-HEX10 or the TE-HEX20 can be used.