IDCam™   Video Presentation Camera

The IDCam™ is a full-motion, color camera that is used in photo identification applications. The IDCam connects easily to a Windows®-based or Macintosh computer through a USB adapter or a video capture card. The IDCam is then used to provide high-quality image captures to ID card creation software.

The IDCam provides high quality image capture for photo ID applications.

The Ultimate Photo ID Tool

The IDCam's flexible gooseneck design with swivel camera head makes it easy to precisely position the camera for proper head and shoulder framing from a distance of four to eight feet. The IDCam also features a ¼" CCD image sensor with 16 mm C-mount lens for excellent, high-quality image captures every time. And the IDCam is perfectly sized to sit on a desktop, workstation or cart.

Using the two-button brightness control on the base of the camera, you can adjust the IDCam to any lighting environment without the need for an external flash. This functionality makes it possible to integrate the IDCam into any ID badging system.

IDCam at Work

The IDCam is the perfect size to conveniently place on a desktop or work station. It is used primarily to take photos for student IDs, corporate security cards, membership cards, or guest passes. However, the integrated microphone and preamplifier give the IDCam full presentation and recording capabilities as well.

The IDCam provides S-video or composite video feeds for connection to USB adapters, video capture cards, monitors, and other video display devices. With its built-in microphone and preamplifier, the IDCam can also be used to display or record presentations and demonstrations.

The IDCam is a multi-function camera that provides all the features and flexibility needed for photo identification applications:

- Compatible with most Windows and Macintosh photo ID software packages
- ¼" (6.35) mm color CCD image sensor with 16 mm C-mount lens ensure high-quality images
- Flexible gooseneck design makes it easy to position the camera for accurate image capture
- S-video or composite output for connection to USB adapter, video capture cards, monitors, or televisions
- Line-level audio provided through an integrated microphone and preamplifier

Specifications

Dimensions (DxWxH)
7" x 7.5" x 22"
(18 cm x 19 cm x 56 cm)
Gooseneck: 20" (50.8 cm)

Weight
4.2 lb (1.9 kg)

Operating Temperature
14 – 122° F (-10 – 50° C)

Storage Temperature
-4° – to 140° F (-20° – 60° C)

Power Supply
12 VDC

Current Consumption
300mA

Image Sensor
¼" (6.35 mm) CCD

Total Pixels
410 K

Number of Effective Pixels
NTSC: 768 (H) x 492 (V)
PAL: 752 (H) x 512 (V)

Number of Scanned Lines
NTSC: 525 lines
PAL: 625 lines

Frames per Second (FPS)
NTSC: 30 fps
PAL: 25 fps

Resolution
Horizontal
NTSC, PAL: Min. 480 TVL (center area)
Vertical
NTSC, PAL: Min. 480 TVL (center area)

Signal to Noise Ratio
46dB, Condition: AGC off, weight on

Minimum Illumination
1.5 lux at F2.0

Lens
16 mm C-mount

Focus Range
11" – 50' (.28 m – 15.24 m)

Iris
Electronic

Gain Control
Auto

Sync. System
Internal only

Audio
Integrated condenser microphone with
preamplifier for line-level output

Connectors
1 S-video output
1 Line-level (audio) output
1 Power input

Video Formats
NTSC or PAL

Camera Controls
Adjustable brightness control
Flickerless mode

Included Accessories
6' (1.8 m) S-video/audio cable
S-video to Composite Adapter
12 VDC power supply

Exterior Color
Black

Part Number
910-171-125