



FlexCam™ iCam Digital Video Presentation Camera

The FlexCam™ iCam Digital is a high-tech presentation that features S-video and USB digital capabilities for enhanced flexibility in a wide variety of applications.

This innovative, low-cost camera is perfect for presenting objects, images, text, sending video e-mail, and creating video portfolios.

Using the included USB interface and powerful software, you can easily capture camera video and edit or add special effects to it.

The FlexCam iCam Digital is ideal for viewing microscope images. The integrated focus knob is sized and shaped perfectly for use with the included microscope couplers. An optional custom microscope eyepiece further enhances the versatility of the camera.

The patented 20" (50.8 cm) flexible gooseneck design allows you to position the camera precisely for close-in document or object viewing or as a face camera for video conferencing applications.

The FlexCam iCam Digital's affordable technology accommodates digital capture devices, TVs, VCRs, and LCD projectors.

Applications

- Lecture halls
- Auditoriums
- Classrooms
- Conference rooms
- Desktops



The FlexCam iCam Digital provides S-video and USB capabilities for enhanced versatility.

Features and Benefits

- Low-noise $\frac{1}{8}$ " (8.5 mm) CMOS image sensor provides for clear, crisp video with excellent color reproduction and image stability
- 20" (50.8 cm) flexible gooseneck and swivel camera housing allow for superior positioning flexibility
- Ease of connection to most industry-standard classroom microscopes
- Stylish translucent colored plastics fit into today's progressive classroom environments
- Compatible with most monitors, TVs, VCRs, video capture cards, and LCD and DLP projectors
- USB digital output with ArcSoft® VideoImpression™ and PhotoStudio® for both Windows and Mac

The FlexCam iCam Digital is manufactured and marketed by ClearOne, formerly VideoLabs.

Specifications

Gooseneck

20"/50.8 cm

Weight

4 lb/1.81 kg

Power Supply

12VDC

Operating Temperature

32°F – 104°F / 0°C – 40°C

Image Sensor

½" (8.5 mm) CMOS

No. of Effective Pixels

510(H) x 492(V) – 251K pixels -
NTSC

628(H) x 582(V) – 365K pixels - PAL

Resolution

330 TV lines (horizontal)

Focus Range

¼" (6.35 mm) to infinity

Lens

8 mm (.32") D-mount glass lens

Gain Control

Auto

White Balance

Auto

Iris

Auto, electronic with flicker-free
performance

Sensitivity

3 lux

S/N Ratio

>48dB

Video Output

S-video and composite

Video Format

NTSC and PAL

Digital Output

USB

Exterior Color

Translucent blueberry with black
accents

Included Software

ArcSoft VideoImpression and
PhotoStudio for Windows and Mac*

Included Accessories

12' (3.65 m) S-video cable
6' (1.83 m) USB cable
S-video to RCA adapter
SCART adapter (PAL models)
Microscope couplers

Optional Accessories

Custom microscope eyepiece

*System Requirements:

PC: Pentium II-based PC or equivalent
Windows 98/ME/2000/XP
50MB free hard disk space
64+MB RAM
16-bit (or higher) color display
Internet Explorer 4.0 or higher

Mac: PowerPC-based Macintosh
MacOS 8.6-9.2
50MB free hard disk space
64MB RAM (32mb w/virtual memory)
16-bit (or higher) color display