



Ceiling DocCam™ Document Camera

The award-winning Ceiling DocCam™ is the perfect solution for easy, transparent integration of documents into presentations, lectures, and other meetings.

The Ceiling DocCam features a large viewing area, razor-sharp focus, and superb clarity to bring out the detail in any document or item it is focused on.

Designed for installation in a suspended ceiling between 8'-12' (2.44 to 3.66 m) the Ceiling DocCam features auto focus, auto iris, auto shutter, and auto white balance for simple operation.

The Ceiling DocCam is compatible with the ClearOne® IR Remote, as well as the Polycom® IR Remote. The camera can also be conveniently controlled remotely through an RS-232 port.

The Ceiling DocCam comes complete with a plenum-rated enclosure, trim ring, tile support rails and hardware, 50' (15.24 m) of shielded plenum Cat 5 cable, S-video cable, wall plate, power supply, and IR remote.



The Ceiling DocCam provides hands-free operation and viewing of documents and objects.

Features and Benefits

- 22X optical power zoom lens and 44X total (2X digital) zoom provide razor sharp focus, amazing zoom clarity and detail
- Wide field of view when mounted at a ceiling height between 8' and 12' (2.44 and 3.66 m)
- High resolution ¼" CCD (470 TVL)
- Auto focus/iris/shutter/white balance
- Compatible with ClearOne® IR Remote and Polycom® IR Remote
- Remote control via RS-232
- Video balun technology allows power and video to run over a twisted-pair Cat 5 cable
- Includes complete ceiling installation kit

Applications

- Lecture halls
- Auditoriums
- Classrooms
- Conference rooms
- Executive Boardrooms
- Courtrooms
- Manufacturing
- Product Demonstrations

The Ceiling DocCam is marketed by ClearOne, formerly VideoLabs.

Specifications

Dimensions (height x diameter)

4.5" x 6.5"
11.43 x 16.51 cm

Weight

4 lb/1.81 kg

Enclosure

Plenum-rated enclosure

Power Supply

12VDC

Current Consumption

800mA

Operating Temperature
32°F to 104°F/0°C to 40°C

Video Format

NTSC or PAL

Image Pick-up Device

¼" (6.35 mm) CCD

Total Pixels

410,000

No. of Effective Pixels

768H x 494V

Horizontal Resolution

470 TV lines

Sensitivity

3 lux

S/N (min)

48dB

White Balance

Auto

Back Light Compensation

Auto

Iris

Auto

Shutter

Auto exposure

Focus

Auto

Focal Range

Infinity-1m(T)-0.01m(w)

Lens (horizontal angle)

F1.6(w)-F3.8(t) [47°(w)-2.2°(t)]

Mechanical Zoom

F=4-88 mm; 22X optical, 44X digital

Video Output

S-video/composite

Control

IR remote or RS-232C

Ceiling Cut-out

3.5" (8.9 cm) diameter

Trim Ring

5.5" (14 cm) in diameter, ceiling
white

Wall Plate

S-video/composite/power

Cables

50' (15.24 m) shielded plenum Cat. 5
cable with RJ-45 jacks
25' (7.62 m) S-video cable