

iBOT™

FireWire® Desktop Video Camera

Orange Micro is first to market with the iBOT™, a FireWire-based desktop video camera. iBOT harnesses the speed and power of FireWire unmatched by the slower USB-based web cams. In fact, the inexpensive iBOT uses the same IEEE 1394 technology built into pricey DV camcorders costing over 7 times as much. Orange Micro's iBOT is the desktop video camera for the rest of us, providing crisp, clear video at a price you can afford.



Exclusive FireWire Speed and Clarity

With a data transfer rate that's 33 times faster than traditional USB web cams, you'll experience a Video Frame Rate of 30 frames/second – that's the same speed as you see at your local movie theater. And that's with a big 640 x 480 image size in living color.

Polish Your Presentations

With clarity only iBOT can provide, you can record and save super-crisp video in your home or office. Spice up important presentations with film clips. Hone your persuasion skills with instant video feedback.

Affordable Movie Making

iBOT can make you a star! Record special family events, such as Christmas, Thanksgiving dinner, or even just everyday life. Produce your own documen-

taries. iBOT's 400 Mb/s data transfer speed lets you easily input, edit, and show-off movies with pride.

Video Teleconferencing for the Internet

The iBOT includes Video Teleconferencing software for both Mac and PC so you can talk to anyone, face-to-face, via the internet, with a whole new level of clarity. Whether its the grandparents, relatives, or old friends you haven't seen, only iBOT provides quality video conferencing unmatched by older USB web cams.

Video E-Mail

Attach super-clear video clips to your email for a whole new dimension of communication. Show off brand-new additions to your family immediately! Send video greetings from Fiji! People need to see what you're up to.

iBOT Specifications

General Features:

- 400 Mb/sec. IEEE 1394 compatible (camera consumes only 200 Mb/s bandwidth)
- Fully compatible with Macintosh and PC / Windows
- Non-compressed full-motion digital video at rates of 30 Frames/sec @ 640 x 480
- 1/4" Color CCD Image Sensor
- 62 degree angle of view
- Effective Pixels: 659 x 494
- Frame size up to 640 x 480
- Focusable lens from 1cm to infinity
- Supports YUV 4:1:1, YUV 4:2:2, YUV 4:4:4, and RGB 24-bit formats
- Millions of colors (24 bit)
- Supports Plug-and-Play specification
- Supports up to 2 cameras per bus simultaneously
- iBOT pro Version includes microphone for Mac and/or PC

Cable / Connector:

- 6 foot cable with 6 pin IEEE 1394 FireWire connector
- 3.5mm Mac PlainTalk adapter included in iBOT pro version (systems not equipped with a 3.5mm microphone jack will require a USB adapter).
- 3.5mm sound card microphone input for PC

Software:

- PC/Mac drivers
- PC/Mac Internet Video Conferencing software
- iBOT pro Version provides additional software

Hardware Requirements:

- 400 MHz or above Intel Pentium compatible or any Mac with a FireWire port
- One available IEEE 1394 FireWire port supplying at least 850 mW of power
- 32 MB System RAM
- 12 MB free hard drive space
- CD-ROM (for software installation)
- iBOT pro Version requires 3.5mm microphone jack or PlainTalk jack

Operating System Support:

- Windows 98 Second Edition, Windows 2000, or Windows Me
- MacOS 8.6 or newer

Partial List of Compatible Software:

Video Teleconferencing

- CUseeMe for Mac & PC
- ClearPhone for Mac & PC
- iVisit for Mac & PC
- Microsoft NetMeeting for PC

Video Editing

- Adobe Premiere for Mac
- MGI Photo Suite for PC
- Ulead Video Studio for PC
- VideoWave for PC
- iMovie for Mac
- Final Cut Pro for Mac

Video E-Mail

- Live Express for PC

Video Monitoring / Surveillance

- Digital Radar for PC

Photo Editing

- Ulead Photo Express for PC

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FC CE
This product meets all FCC
and CE requirements



"20 Years of Innovation and Excellence"
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