

## Cisco Flip MinoPRO Camcorder

### Product Overview

Cisco® Flip MinoPRO camcorder (Figure 1), the first in a series of the enterprise-class Cisco Prosumer Video solution camcorder products, enhances business process and improves collaboration by allowing the capture of video content for secure editing and sharing. As part of the in the Cisco Collaboration portfolio, Cisco Prosumer Video complements the solution suite by bringing together people, information, and an integrated solution for video capture and sharing. Viewing, editing, and sharing across organizations is possible with the Cisco FocalPoint online video workspace. Additionally, Cisco Prosumer Video integrates with Cisco Show and Share to allow for video distribution and a robust set of collaboration features to further enhance video sharing.

MinoPRO camcorders can operate in either an open mode via FlipShare, or via a secure mode, using the FocalPoint client.

Consumer camcorders can connect to FocalPoint, but they use FlipShare as a gateway, whereby FocalPoint becomes one of the sharing partners like YouTube or FaceBook.

PRO camcorders can use FlipShare if the FocalPoint administrator allows it, but they can also use a dedicated FocalPoint client. The dedicated client pulls the video from the camcorder and uploads it directly to the cloud for more controlled operation and security.

**Figure 1.** Cisco Flip MinoPRO camcorder



## Features and Benefits

### Benefits

The Cisco Flip MinoPRO camcorder offers the following benefits:

- **Added dynamic component to messages:** Record earnings calls, company announcements, and product demos to improve delivery of communications within and outside of organizations.
- **Improved information delivery and retention:** Use video capture to share best practices, sales techniques, and complex processes and designs to increase collaboration.
- **Reduced global barriers and travel costs:** Provide video training instead of spending the time and money to travel.
- **Ease of use:** Spend more time producing relevant content with the easy-to-use Cisco Flip MinoPRO camcorder.
- **Business policy control:** Using the FocalPoint client provides automated, secure upload of content directly to <http://www.ciscofocalpoint.com>, as well as the automatic removal of video content from the camcorder after a successful upload so that your content stays secure throughout the upload and sharing process.

### Features

The Cisco Flip MinoPRO camcorder provides the following features:

- Can operate in open or closed mode, whereby your FocalPoint workspace administrator can choose to allow upload of content through either FlipShare or through the FocalPoint client.
- It offers 4 hours of recording time.
- It has 16 GB of memory.
- You can start or stop recording with just one touch.
- Its slim, sleek design fits in any pocket or purse - perfect for shooting video when you are mobile.
- The user interface is simple - you can power on and press Record to start capturing high-definition (HD) video in moments.
- Its convenient flip-out USB arm plugs directly into your PC or Mac to launch preloaded Cisco FlipShare or Cisco FocalPoint client.
- You can play back and delete videos on its large, 2-inch antiglare color display.
- Its internal Lithium-ion battery recharges through a built-in USB; it also recharges when connected to a Cisco Flip Video™ Power Adapter.
- The High-Definition Multimedia Interface (HDMI) output (mini-HDMI connector) makes it easy to watch video on your high-definition TV (HDTV).
- The MinoPRO design features a unique brushed-metal front, soft, rounded edges, and a flat-back panel with touch-sensitive, backlit buttons.
- It records high-quality H.264 videos that are compatible with most video-playing applications, including Windows Media Player, QuickTime Player, and iTunes.
- Video is on a 16:9 widescreen, HD 720p (1280 x 720) at 30 frames per seconds (fps) progressive scan; it is recorded as MP4 files.
- Included in the package are a Cisco Flip MinoPRO camcorder, a wrist strap, a soft protective case, and a user guide.
- The MinoPRO can also be used as a 16 GB removable flash drive.

## Product Specifications

Table 1 lists specifications of the Cisco Flip MinoPRO camcorder.

**Table 1.** Product Specifications

Feature	Specification
<b>Connectivity</b>	USB 2.0
<b>Memory</b>	16-GB internal flash memory
<b>Language support</b>	English, French (France - coming soon)
<b>Physical dimensions (H x W x D)</b>	3.94 x 1.97 x 0.63 in. (100 x 50 x 16 mm) 4.1 oz (117g)
<b>Availability:</b>	US, Canada, UK, France, Germany, Australia (Coming Soon), New Zealand (Coming Soon) and Mexico.
<b>Power</b>	Power up time: Less than 4 seconds Power saver: Activates after 90 seconds of inactivity
<b>Temperature range</b>	32 -95°F (0 -35°C)
<b>Approvals and compliance</b>	This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This Class B digital apparatus complies with Canadian ICES-003.
<b>Additional specifications</b>	Screen Resolution: 320 x 240 pixels Video Resolution: 1280 x 720 Frame Rate: 30 frames per second (constant frame rate, progressive scan) Video Bitrate: 9.0Mbps (average - auto adaptive algorithm) Video Format: H.264 video compression, AAC audio compression, saves as MP4 file Lens Type: Fixed Focus (0.8m to infinity) Aperture: f/2.4 (fast lens for great results in low-light environments) Zoom: Smooth multi-step 2x digital Interface: 8 Touch-Sensitive Capacitive Buttons (Power, Play, Delete, Record and 4 way navigation) Dimensions: 3.94" x 1.97" x 0.66" (H x W x D) PC Connection: Built-in flip-out USB arm (up to 2.0 USB speed) TV Out: HDMI™ Mini Connector. Standard HDMI™ cables sold separately Battery Life: Rechargeable lithium ion battery, charges on both USB and Flip Video power adapter Tripod Mount: Yes

## System Requirements

Table 2 lists system requirements.

**Table 2.** System Requirements

Operating System	Requirement
<b>PC</b>	3.0 GHz Intel Pentium 4 or faster processor, Windows XP SP2, Vista, Windows 7 512 MB (XP), 1 GB of RAM (Vista/Win7)
<b>Mac</b>	Mac®: 1.66 GHz Intel® Core Duo® or faster processor with 1 GB of RAM, OS X Leopard 10.5® or OS X Snow Leopard® 10.6, and a USB port

## Warranty Information

Find warranty information on Cisco.com at the [Product Warranties](#) page.

## Ordering Information

To place an order, contact your account manager or Cisco Partner. If you are authorized to order directly from Cisco, you can also browse to Cisco's ordering page at: <http://www.cisco.com/en/US/ordering/index.shtml> and refer to Table 3. To download software, visit the [Cisco Software Center](#).

**Table 3.** Ordering Information

Product Name	Part Number
Cisco Flip MinoPRO camcorder 5 pack	C2BU-MP2240G-5PK
Cisco Flip MinoPRO camcorder 25 pack	C2BU-MP2240G-25PK

### Cisco Services

Purchase of Cisco FocalPoint, FlipPRO camcorders, and accessories includes 24 hour support. Visit <http://www.ciscofocalpoint.com/support> for details.

### For More Information

For more information about Cisco Flip MinoPRO or to contact your local Cisco account representative, visit: <http://www.cisco.com/go/prosumervideo> or <http://www.ciscofocalpoint.com>.



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