

CAM-IFB-100

Camera for Capture HD™

The CAM-IFB-100 is a Sony® compact video camera capable of capturing high-quality video. When connected to a Capture HD™ High-Definition Capture Recorder, the CAM-IFB-100 becomes an integral part of Crestron's ground breaking presentation capture solution, CaptureLiveHD™.



Equipped with a fixed focal length lens, the CAM-IFB-100 is an ideal camera for capturing video of a stationary presenter at a podium. The camera's wide angle lens permits the camera to be installed in close proximity to the presenter.

NOTE: For additional information and specifications for the CAM-IFB-100, refer to the Crestron® Web site (www.crestron.com). Refer also to the manufacturer's information and materials included with the camera.

A. Accessories

The 6" (~152 mm) MINI-AV 3.5 mm to RCA cable assembly is supplied with the camera.

The following items are available separately:

- CAM-IFB-UMT, Mounting Bracket for CAM-IFB-100
- Interface Cables

B. Hookup

Connect the camera to the CAPTURE-HD or CAPTURE-HD-PRO as illustrated to the right. Connection to the CAPTURE-HD-PRO (not shown) is the same.

C. Installation



Install the camera as described in "Installer Mode" in the "Operation" section of the latest version of the CAPTURE-HD and CAPTURE-HD-PRO Operations Guide (Doc. 7233). The manual is available from the Crestron Web site at www.crestron.com/manuals.



If your installation includes the CAPTURE-TPMC-4SM touch screen controller, refer to the "Configuration" section of the latest version of the CAPTURE-TPMC-4SM Operations Guide (Doc. 7293).

D. Configuration Setting Changes

In preparation for operation in a CaptureLiveHD system, Crestron installed a configuration file that modified the following settings from the camera's factory default values:

System | Installation

- Aspect ratio is 4:3 instead of 16:9
- EFlip is on instead of off
- Monitor out is on instead of off

Camera | Picture

Noise reduction is on instead of off

Camera | Video CODEC

- Image 1 CODEC is JPEG
- Image 1 Image Size is 384 X 288
- Image 1 Frame Rate is 15

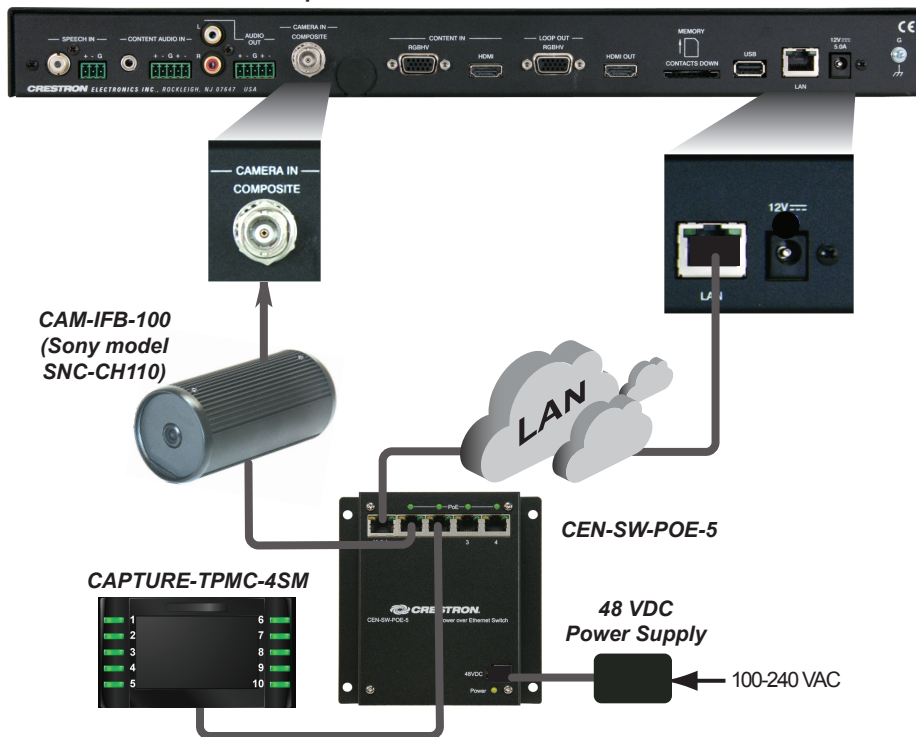
Network | Hostname

CAM-IFB-100-<serial number>

(e.g., if the serial number on the body of the camera is 12345, the hostname will be "CAM-IFB-100-12345")

NOTE: The camera produces a video stream that can be viewed on the CAPTURE-TPMC-4SM touch screen controller.

CAPTURE-HD Camera Hookup



The specific patents that cover Crestron products are listed at www.crestronpatents.com.

Crestron, the Crestron logo, Capture HD, and CaptureLiveHD are either trademarks or registered trademarks of Crestron Electronics, Inc. in the United States and/or other countries. Sony is either a trademark or registered trademark of Sony Corporation in the United States and/or other countries. Other trademarks and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Crestron disclaims proprietary interest in the marks and names of others.
© 2011 Crestron Electronics, Inc.

For details, refer to the latest version of the **CAPTURE-HD & CAPTURE-HD-PRO** Operations Guide, Doc. 7233.

QUICKSTART DOC. 7323A (2032911) 12.11

www.crestron.com

Specifications subject to change without notice.

888.273.7876

201.767.3400

