HDC-711 High Definition Video Camera

The HDC-711 HD Pan/Tilt/Zoom (PTZ) camera is equipped with a professional 1/2.8 inch image sensor with Full HD 1080p output resolution at high dynamic image 60 frames per second. The superior 15x optical zoom lens, the excellent white balance, and exposure mode delivers a clear image even in low light or the extreme contrast of brightness and darkness of a conference room. The camera covers a wide shooting angle and utilizes a highly efficient motor control to achieve high-speed, quiet and precise positioning with smooth PTZ operations. The HDC-711 supports 3G-SDI, component, and C-Video interfaces allowing four simultaneous image outputs with the best possible image quality and is compatible with all video equipment. There are up to 128 preset settings and stable remote controlling for effective and efficient presentations. HDC-711 is ideally suited for lecture recording, video conferencing and security surveillance systems delivering a continuous, clear and vivid live image without any distortion.



Key Features

- Full HD 1080p supported high definition signal output format
- High frame rate supporting 60 frames per second
- Up to 128 user defined preset modes to allow ease of use in all environments
- 60 times variable zoom ratio (15x optical zoom with 4x digital zoom)
- 3G-SDI, Component, C-Video image output synchronously
- Maximum horizontal/vertical speed of rotation: 120 degrees / sec
- Wide Pan/Tilt/Zoom mechanism:
  Horizontal viewing angle: -170° to +170°
  Tilting angle up to 90°, and down to -30°
- Fast response delivers extremely clear image without blur even while being operated
- High speed, stable, quiet, and positioning precisely ensure image quality
- Compatible with major video conferencing and lecture capture codec

More Details

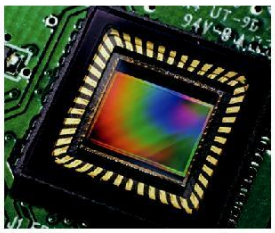


Image Quality

Equipped with a professional 1/2.8 inch image sensor with Full HD 1080p output resolution providing high color reproduction, high definition, and a crystal-clear image.



Wide Range Pan/Tilt/ Zoom Action

The high efficient motor controls a wide shooting area (pan angle: from -170° to +170° ; tilt angle from -30° to +90°), as well as quiet, fast, and precise positioning movements.



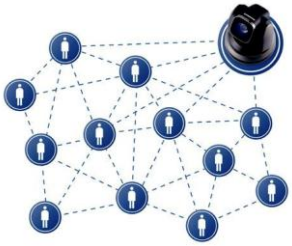
Multiple Signal Formats

HDC-711 is able to switch video output formats from Full HD 1080p, 720p, and SD for compatibility with various display devices.

3G SDI

3G-SDI Interface

Support 3G-SDI standard interface for transmitting uncompressed digital video signal without any delay, with the transmission distance of up to 150 meters.



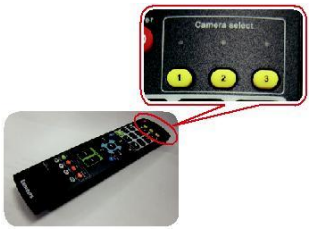
128 Position Presets

Up to 128 preset settings for pan, tilt, zoom, focus, exposure and white balance modes make video conferencing effective and efficient.



RS-232/422 Remote Control

Camera settings and PTZ control functions to be performed remotely at any location and at high communication speeds via the RS-232/422 interface.



Friendly Interface

The simple operation with the infrared controller allows HDC-711 to achieve pan, tilt, zoom, focus, and other functions easily.



Image Flip

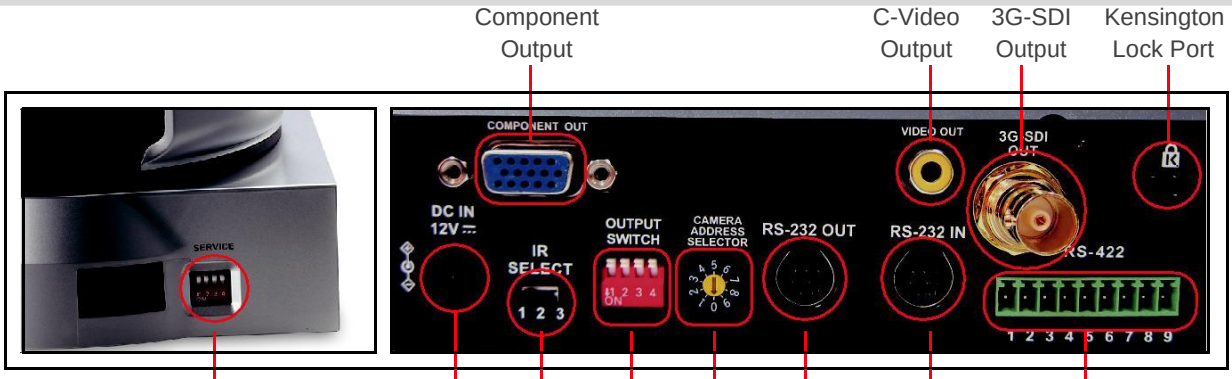
Built-in image flip and mirror function allows various installations on a desktop or mounting on the ceiling depending on the users requirements.

Product Specifications

Sensor	1/2.8” 2 MP CMOS
Video Output	1080p 60/50 fps, 1080i 60/50 fps, 1080p 30/25 fps, 720p 60/50 fps, 720p 30/25 fps, NTSC/PAL
Optical Zoom	15x
Panning Angle	-170° ~ +170°
Tilting Angle	-30° ~ +90°
Preset Positions	128
Video Output(HD) Interface	Component, 3G-SDI
Video Output(SD) Interface	CVBS (C-Video)
Camera Control Interface/Protocol	RS-232 / RS-422
Video S/N Ratio	> 50dB
Shutter Speed	1/1 ~ 1/10,000 sec

Focal Length	f = 4.7 ~ 70.5 mm
Horizontal Viewing Angle	63°
Aperture	F1.8 ~ 3.0
Minimum Illumination	5 lux
Minimum Object Distance	100(Wide) ~ 1000(Tele) mm
Digital Zoom	4x
Gain Control	Auto, manual
White Balance	Auto, indoor, outdoor, one-push, manual
Exposure Control	Auto, manual
Focus System	Auto, manual
Image Flip	Yes
Weight	2.0 kg (4.4 lbs)
Dimension	174 x 186 x 182.7 mm (6.9” x 7.3” x 7.2”) (W x D x H)

I/O CONNECTIONS



Changes in specification or design may be done without notification.