

HD Video Conference Camera Solution

AP-HDC350 Full HD Video Camera
AP-HDC300 Full HD Video Camera
AP-HDC200 HD Video Camera
AP-HDC100 Full HD Video Camera
AP-HDC50 HD Video Camera
AP-SDC100 SD Video Camera
AP-SDC50 SD Video Camera

[Learn More >](#)



AddPac HD Video Conference Camera Solution



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AddPac Technology

Sales and Marketing

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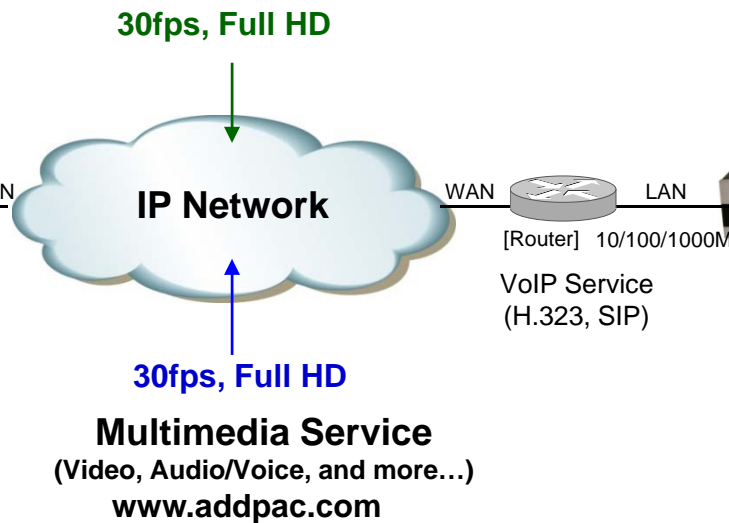
HD Camera Service Diagram

H.264, 1080i, 30frame






H.264, 1080i, 30frame





Point-to-Point Video Service
(symmetric video quality)



HD Cameras for Video Conference

Product	AP-HDC50	AP-HDC100	AP-HDC200	AP-HDC300	AP-HDC350
					
Sensor	CCD	CMOS	CCD	CMOS	CMOS
Optical Zoom	x18	x10	x18	x10	x20
Video Resolution	HD 720P(1280x720)	Full HD 720P, 1080i	HD 720P(1280x720)	Full HD 720P, 1080i	Full HD 720P, 1080i, 1080p
Video Output	HDMI, HD-SDI, Component, RCA	HDMI, HD-SDI, Component, RCA	HDMI, HD-SDI, Component, RCA	HDMI, HD-SDI, Component, RCA	HDMI, HD-SDI, Component, RCA
PTZ Control	Support	Support	Support	Support	Support
PTZ Control Interface	RS232/RS485	RS232/RS485	RS232/RS485	RS232/RS485	RS232/RS485
Power	External Power Adaptor	External Power Adaptor	External Power Adaptor	External Power Adaptor	External Power Adaptor

SD Cameras for Video Conference

Product	AP-SDC50	AP-SDC100
		
Sensor	CCD	CCD
Optical Zoom	x27	x37
Video Resolution	D1 (NTSC,PAL)	D1 (NTSC,PAL)
Video Output	CVBS	CVBS
PTZ Control	Support	Support
PTZ Control Interface	RS232/RS485	RS232/RS485
Power	External Power Adaptor	External Power Adaptor



AP-HDC350 Full HD Camera

Full HD Video Conference Camera

AP-HDC350 Full HD Video Conference Camera

Main Features

- High-End Full HD Video Camera Features
- CMOS Sensor, 3.27Mega Pixel Camera
- Various Video Format Support (ex;1080p/29.97, 1080i/59.94, etc)
- PAN/TILT/Zoom Housing Features
- Optical 20 x Zoom, Digital 12 x Zoom Camera
- Built-in Wide Angle Lens for Video Conference
- Various Video Output Interface
 - HD-SDI Digital Video Output Interface
 - RCA, Component Video Output Interface
- RS232/RS422/RS485 Interface for External PTZ Camera Control

Full HD Video Conference Camera

AP-HDC350 Full HD Video Conference Camera

Hardware Specification

- Camera Specification
 - High-end 1/2.8-type “Exmor” CMOS Camera Sensor
 - 3.27 Mega Pixels
 - HD : 1080p/29.97, 1080p/25, 1080i/59.94, 1080i/50, 720p/59.94, 720p/50, etc
 - Auto Focus 20 x Optical Zoom, 12 x Digital Zoom
 - Auto ICR Function
 - Noise Reduction
 - PELCO-D Control Protocol
 - Position Preset
- Video I/O Interface
 - Composite RCA Out, Component Out, HD-SDI Out Interface
- RS232/RS422/RS485 Interface for External PTZ Control
- IR Interface for Remote Control(Remocon)
- Power ON/OFF Switch

Full HD Video Conference Camera

AP-HDC350 Full HD Video Conference Camera

Hardware Specification



IR Sensor & Status Indication Area

Full HD Video Conference Camera

AP-HDC350 Full HD Video Conference Camera

Hardware Specification



Power Inlet & Switch

RS232/RS422/RS485
AddPac PTZ Interface

CVBS Output Component
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HDMI Video Output

HD-SDI Video Output

System Select



AP-HDC300 Full HD Camera

Full HD Video Conference Camera

AP-HDC300 Full HD Video Conference Camera

Main Features

- High-End Full HD Video Camera Features
- CMOS Sensor, 2Mega Pixel Camera
- Various Video Format Support (ex;1080i/59.94)
- PAN/TILT/Zoom Housing Features
- Optical 10 x Zoom, Digital 12 x Zoom Camera
- Built-in Wide Angle Lens for Video Conference
- Various Video Output Interface
 - HDMI, HD-SDI Digital Video Output Interface
 - RCA, Component Video Output Interface
- RS232/RS485 Interface for External PTZ Camera Control

Full HD Video Conference Camera

AP-HDC300 Full HD Video Conference Camera

Hardware Specification

- Camera Specification
 - CMOS, 2Mega Pixel
 - HD : 1080i/59.94, 1080i/50, 720p/59.94, 720p/50, etc
 - Auto Focus 10 x Optical Zoom, 12 x Digital Zoom
 - Wide Angle Lens for Video Conference Application
 - PELCO-D Control Protocol
 - Position Preset
- Video I/O Interface
 - Composite RCA Out, Component Out, HDMI Out, HD-SDI Out Interface
- RS232/RS485 Interface for External PTZ Control
- IR Interface for Remote Control(Remocon)
- Power ON/OFF Switch

Full HD Video Conference Camera

AP-HDC300 Full HD Video Conference Camera

Hardware Specification



IR Sensor & Status Indication Area

Full HD Video Conference Camera

AP-HDC300 Full HD Video Conference Camera

Hardware Specification



Power Inlet & Switch

RS232/RS422/RS485
PTZ Interface

AddPac

CVBS Output Component
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System Select Switch

HD-SDI Video Output

HDMI Video Output



AP-HDC200 HD Camera

HD Video Conference Camera

AP-HDC200 HD Video Conference Camera

Main Features

- High-End HD Video Camera Features
- 1/3 Type Solid State Progressive Scan CCD
- PAN/TILT/Zoom Housing Features
- Optical 18 x Zoom Camera
- 1.3 Mega Pixel
- Various Video Output Interface
 - HDMI, HD-SDI Digital Video Output Interface
 - RCA, Component Video Output Interface
- RS232/RS422/RS485 Interface for External PTZ Camera Control

HD Video Conference Camera

AP-HDC200 HD Video Conference Camera

Hardware Specification

- Camera Specification
 - 1/3 Type Solid State Progressive Scan CCD
 - HD : 1280(H) x 720(V), 30/25/22.5fps
 - Auto Focus 18 x Optical Zoom, 12 x Digital Zoom
 - 1.3 Mega Pixel
 - Wide Angle Lens for Video Conference Application
 - PELCO-D Control Protocol
 - Position Preset
- Video I/O Interface
 - Composite RCA Out, Component Out, HD-SDI, HDMI Out Interface
- RS232/RS485 Interface for External PTZ Control
- IR Interface for Remote Control(Remocon)
- Power ON/OFF Switch

HD Video Conference Camera

AP-HDC200 HD Video Conference Camera

Hardware Specification



Front Side

IR Sensor & Status Indication Area

HD Video Conference Camera

AP-HDC200 HD Video Conference Camera

Hardware Specification

Back Side



Power Inlet & Switch

RS232/RS422/RS485
PTZ Interface

CVBS Output

Component

HDMI Video Output

HD-SDI Video Output



AP-HDC100 Full HD Camera

Full HD Video Conference Camera

AP-HDC100 Full HD Video Conference Camera

Main Features

- High-End Full HD Video Camera Features
- CMOS Sensor, 2Mega Pixel Camera
- Various Video Format Support (ex;1080i/59.94)
- PAN/TILT/Zoom Housing Features
- Optical 10 x Zoom, Digital 12 x Zoom Camera
- Built-in Wide Angle Lens for Video Conference
- Various Video Output Interface
 - HD-SDI Digital Video Output Interface
 - RCA, S-Video, Component Video Output Interface
- RS232/RS485 Interface for External PTZ Camera Control

Full HD Video Conference Camera

AP-HDC100 Full HD Video Conference Camera

Hardware Specification

- Camera Specification
 - CMOS, 2Mega Pixel
 - HD : 1080i/59.94, 1080i/50, 720p/59.94, 720p/50, etc
 - Auto Focus 10 x Optical Zoom, 12 x Digital Zoom
 - Wide Angle Lens for Video Conference Application
 - PELCO-D Control Protocol
 - Position Preset
- Video I/O Interface
 - Composite RCA Out, S-Video Out, Component Out, HD-SDI Out Interface
- RS232/RS485 Interface for External PTZ Control
- IR Interface for Remote Control(Remocon)
- Power ON/OFF Switch

Full HD Video Conference Camera

AP-HDC100 Full HD Video Conference Camera

Hardware Specification



Front Side

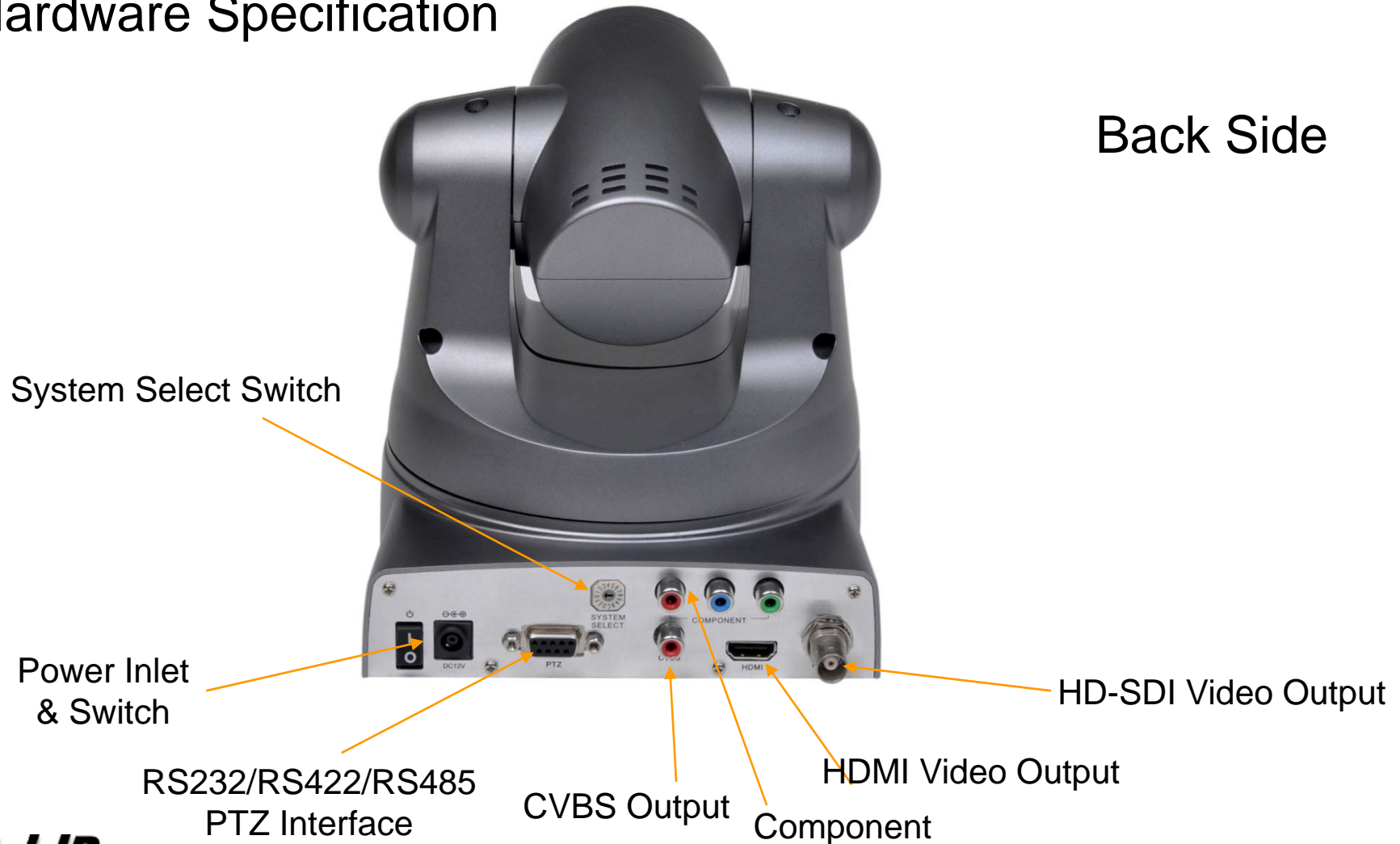
IR Sensor & Status Indication Area

Full HD Video Conference Camera

AP-HDC100 Full HD Video Conference Camera

Hardware Specification

Back Side





AP-HDC50 HD Camera

HD Video Conference Camera

AP-HDC50 HD Video Conference Camera

Main Features

- High-End HD Video Camera Features
- 1/3 Type Solid State Progressive Scan CCD
- Various Video Format Support
- PAN/TILT/Zoom Housing Features
- Optical 18 x Zoom Camera
- 1.3 Mega Pixel
- Various Video Output Interface
 - HDMI, HD-SDI Digital Video Output Interface
 - RCA, S-Video, Component Video Output Interface
- RS232/RS485 Interface for External PTZ Camera Control

HD Video Conference Camera

AP-HDC50 HD Video Conference Camera

Hardware Specification

- Camera Specification
 - 1/3 Type Solid State Progressive Scan CCD
 - HD : 1280(H) x 720(V), 30/25/22.5fps
 - Auto Focus 18 x Optical Zoom, 12 x Digital Zoom
 - 1.3 Mega Pixel
 - Wide Angle Lens for Video Conference Application
 - PELCO-D Control Protocol
 - Position Preset
- Video I/O Interface
 - Composite RCA Out, Component Out, HD-SDI, HDMI Out Interface
- RS232/RS485 Interface for External PTZ Control
- IR Interface for Remote Control(Remocon)
- Power ON/OFF Switch

HD Video Conference Camera

AP-HDC50 HD Video Conference Camera

High
Performance
CPU

High-end
DSP

Hardware Specification



Front Side

IR Sensor & Status Indication Area

HD Video Conference Camera

AP-HDC50 HD Video Conference Camera

High Performance
CPU

High-end
DSP

Hardware Specification

Back Side



Power Inlet & Switch

RS232/RS422/RS485
PTZ Interface

CVBS Output

Component Video Output

HDMI Video Output

HD-SDI Video Output

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AP-SDC100 SD Camera

SD Video Conference Camera

AP-SDC100 SD Video Conference Camera

Main Features

- High-End SD Video Camera Features
- CCD Sensor
- Various Video Format Support
- PAN/TILT/Zoom Housing Features
- Optical 37 x Zoom Camera
- Various Video Output Interface
 - RCA Video Output Interface
- RS232/RS422/RS485 Interface for External PTZ Camera Control

SD Video Conference Camera

AP-SDC100 D1 Video Conference Camera

Hardware Specification

- Camera Specification
 - ¼ Inch, Double Density Interline Transfer CCD
 - NTSC : 768(H) x 494(V), PAL : 752(H) x 583 (V)
 - Auto Focus 37 x Optical Zoom
 - PELCO-D Control Protocol
 - Preset
- Video I/O Interface
 - Composite RCA Video Out Interface
- RS232/RS422/RS485 Interface for External PTZ Control
- IR Interface for Remote Control(Remocon)
- Power ON/OFF Switch

SD Video Conference Camera

AP-SDC100 D1 Video Conference Camera

Hardware Specification



Front Side

IR Sensor & Status Indication Area

SD Video Conference Camera

AP-SDC100 D1 Video Conference Camera

Hardware Specification

Back Side





Thank you!

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