Security and Fire

Presenter Name | **1080P AHD CAMERA & DVR SALES PITCH**

Date | Paul Wei   Jan 2016

Honeywell

What Honeywell Delivers

A security brand you can trust! Honeywell Security Group was named No. 1 security product manufacturer globally in a&s 2014 Security Top 50 ranking, proven to be a strong leader in the industry. Embracing a wide range of solutions across Video Surveillance, Access Control, Intrusion Detection and Home System, Honeywell Security Group protects millions of properties and homes worldwide by providing diversified and innovative security products and solutions – A True Leader in Security Industry.

What can Honeywell get for you?
- **World No. 1 Brand**
- **Keep Get Valuable Returns with Honeywell**
- **Deliver Pleasure Experience to Your Clients**

50 2014 SECURITY No.1

Honeywell Security Group Ranked No.1 Again in a&s Security Top 50

Honeywell

Additional Disclaimers As Needed (Consult Legal)

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Additional Disclaimers As Needed (Consult Legal)

720P AHD Analog Camera & DVR Portfolio

Honeywell Black™ 1080P AHD series is designed for small-to-medium scale surveillance application at a very budget-friendly price. This portfolio includes 1080P AHD Analog IR cameras for indoor & outdoor application, and high-performing 1080P digital video recorders which are compatible with AHD analog cameras, 700TVL (or less than 700TVL resolution) analog cameras and Honeywell Black™ CALIP series IP cameras.

DVR

- H.264 compression High-profile, support dual-stream
- ONVIF Compliant
- PC central management software compatible: CAL-CMS200
- CALNVRView: free Android and Apple app give you full access to your surveillance system anytime, anywhere
- Free remote control through DDNS www.calnvrview.net

Camera

- Support 1080P high definition & CVBS definition
- TDN & With IR feature
- With OSD, support PAL or NTSC format via OSD setup

Marketing Position

Honeywell Black™ 1080P AHD Series offers a full line of AHD devices with multi-function, which protect customers' most valuable assets at an economical price. It is ideal for small-to-medium scale analog high resolution surveillance applications such as hotels, chain stores, commercial offices, hospitals, residential areas, warehouses, and education facilities and so on.

Hospital / Clinic
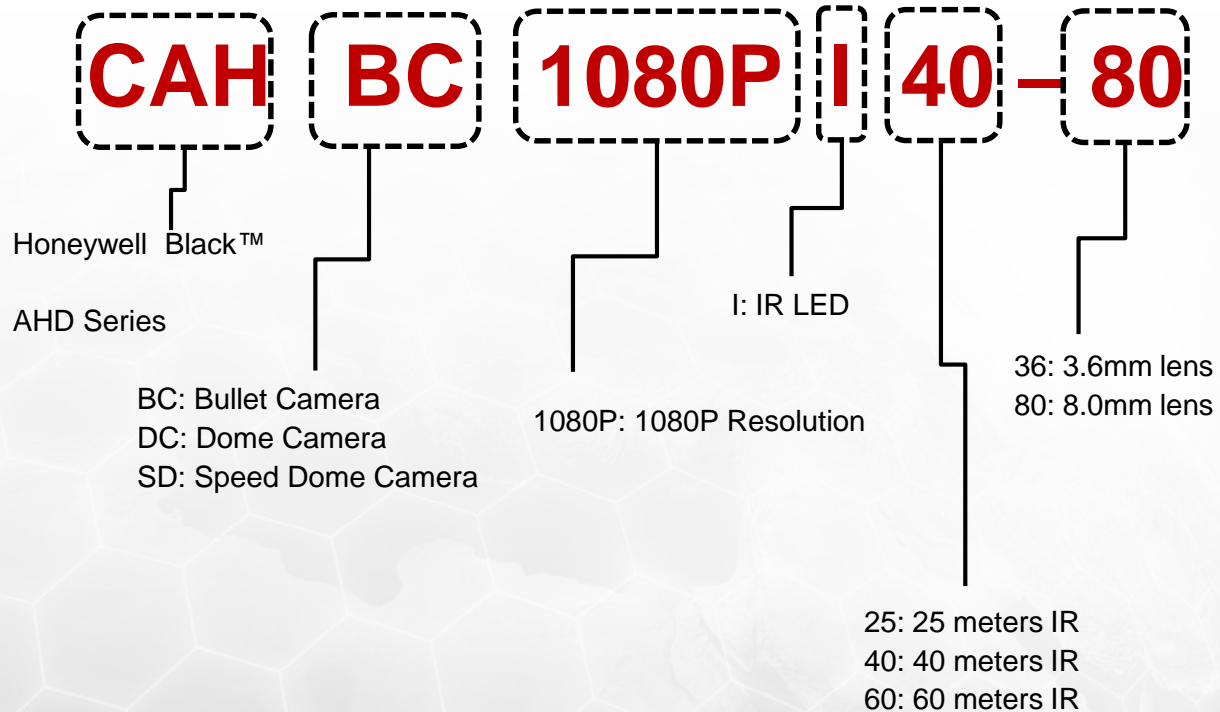
Super Market

Office / Building
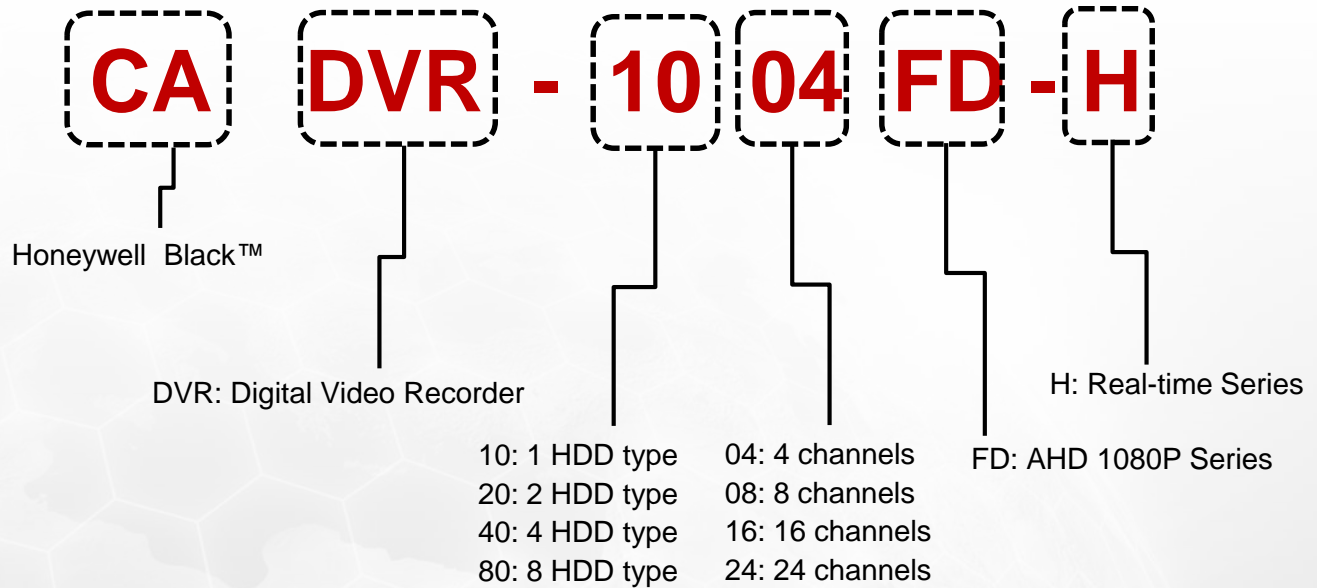
Warehouse

Residential Area

Hotel

Code Rule

For 1080P AHD Camera Series

CAH **BC** **1080P** **I** **40** – **80**

Honeywell Black™

AHD Series

BC: Bullet Camera
DC: Dome Camera
SD: Speed Dome Camera

1080P: 1080P Resolution

I: IR LED

25: 25 meters IR
40: 40 meters IR
60: 60 meters IR

36: 3.6mm lens
80: 8.0mm lens

Code Rule

For AHD 1080P DVR Series

CA **DVR** - **10** **04** **FD** - **H**

Honeywell Black™

DVR: Digital Video Recorder

10: 1 HDD type	04: 4 channels
20: 2 HDD type	08: 8 channels
40: 4 HDD type	16: 16 channels
80: 8 HDD type	24: 24 channels

FD: AHD 1080P Series

H: Real-time Series

Product Line (1080P AHD Camera Series)

Photo	Model Number	Description	Camera Type	Sensor	Lens	Leds	Water resistance	IR Distance	Power
	CAHDC1080PI-V36	1080P AHD Dome camera, TDN, 12VDC	Dome Camera	1/2.8" SONY Exmor 322 Cmos with OSD SENSOR	3.6mm 3 Mega	8 superflux leds	IP67	20M	DC12V
	CAHDC1080PIV-V	1080P AHD Dome camera, TDN, 12VDC,	Dome Camera	1/2.8" SONY Exmor 322 Cmos with OSD SENSOR	2.8-12mm 3 Mega	2 Array leds + 7 superflux leds	N/A	40M	DC12V
	CAHBC1080PI25-36	1080P AHD Bullet camera, TDN, 12VDC,	Bullet Camera	1/2.8" SONY Exmor 322 Cmos with OSD SENSOR	3.6mm 3 Mega	2 Array leds	IP66	25-30M	DC12V
	CAHBC1080PI40-80	1080P AHD Bullet camera, TDN, 12VDC,	Bullet Camera	1/2.8" SONY Exmor 322 Cmos with OSD SENSOR	8mm fixed lens 3 Mega	4 Array leds	IP66	40M	DC12V
	CAHBC1080PI40V	1080P AHD Bullet camera, TDN, 12VDC,	Bullet Camera	1/2.8" SONY Exmor 322 Cmos with OSD SENSOR	2.8-12mm 3 Mega	2 Array leds + 6pcs Super Flux leds	IP66	40M	DC12V
	CAHBC1080PI60V	1080P AHD Bullet camera, TDN, 12VDC,	Bullet Camera	1/2.8" SONY Exmor 322 Cmos with OSD SENSOR	2.8-12mm 3 Mega	4 Array leds	IP66	60M	DC12V

- **Please refer to data sheet for details**

Product Line (1080P AHD DVR Series)

Honeywell Model	Picture	Case Size	Video input	Audio in/output	Alarm in/output	Encoding (take PAL example)	Playback channel	Decoding	SATA Qty
CADVR-1004FD		1U	4	4/1	N/A	4ch 1080P@12fps	4	4ch 1080P@12fps	1
CADVR-1004FD-H		1U	4	4/1	N/A	4ch 1080P	4	4ch 1080P	1
CADVR-1008FD		1U	8	4/1	N/A	8ch 1080P@12fps	4	4ch 1080P@12fps	1
CADVR-2004FD		1U	4	4/1	4/1	4ch 1080P@12fps	4	4ch 1080P@12fps	2
CADVR-2004FD-H		1U	4	4/1	4/1	4ch 1080P	4	4*1080P	2
CADVR-2008FD		1U	8	8/1	4/1	8ch 1080P@12fps	4	4ch 1080P@12fps	2
CADVR-2008FD-H		1U	8	8/1	4/1	8ch 1080P	4	4*1080P	2
CADVR-2016FD		1U	16	4/1	8//1	16ch 1080P@12fps	8	8ch 1080P@12fps	2
CADVR-4008FD		1.5U	8	8/1	8//4	8* 1080P@12fps	4	4* 1080P@12fps	4
CADVR-4008FD-H		1.5U	8	8/1	8//4	8ch 1080P	4	4*1080P	4
CADVR-4016FD		1.5U	16	16/1	16//4	16* 1080P@12fps	8	8* 1080P@12fps	4
CADVR-8008FD		2U	8	8/1	8//4	8*1080P@12fps	4	4*1080P@12fps	8
CADVR-8008FD-H		2U	8	8/1	8//4	8*1080P	4	4*1080P	8
CADVR-8016FD		2U	16	16/1	16//4	16*1080P@12fps	8	8*1080P@12fps	8

- **Please refer to data sheet for details**

Additional Disclaimers As Needed (Consult Legal)

Selling Point: What is AHD?

Analog HD Camera Module — DVR

- **Based on existing SYV75-3 or SYV75-5 coaxial cable**

- **Analog High Definition Video technology**

- **Realize long distance reliable transmission**

- **Composite video, audio, data signal together**

Selling Point

Resolution	D1,960H	720P,1080P	720P,1080P,5M	720P,1080P
Cable	Coaxial	Coaxial	Net	Coaxial
UTP	Support	No	No	Support
Fluency	No-delay	No-delay	<300ms	No-delay
Quality	Common	Clear/Lossless	Encoding Loss	Clear/Lossless
Distance	<300m	<100m	<100m	300-500m
Transmission	Video	Video + Audio	Video + Audio + Data	Video + Audio + Data
Installation	Easy	Easy	Complex	Easy
Anti-interface	Strong	Week	Strong	Strong
Price	Low	High	High	Low

Additional Disclaimers As Needed (Consult Legal)

Selling Point

Comparison with 960H

Camera 1) Support 1080P/720P high definition & CVBS definition
2) Support PAL or NTSC format setting via OSD setup

AHD

960H

AHD
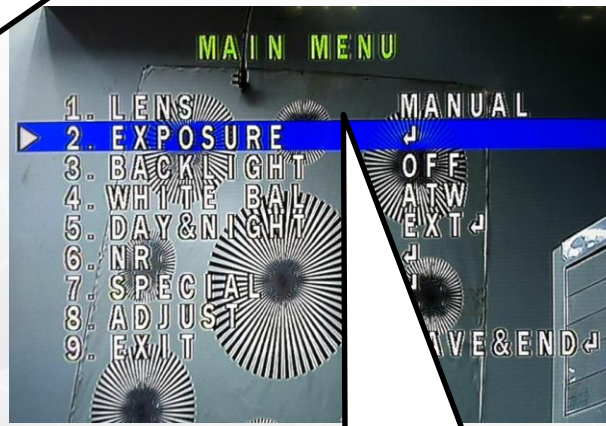

960H

Selling Point

AHD 1080P Camera Series

- Support 1080P high definition & CVBS definition Output via OSD button setup

Press "L" key 5 seconds to switch AHD to CVBS

Press "R" key 5 seconds to switch CVBS to AHD
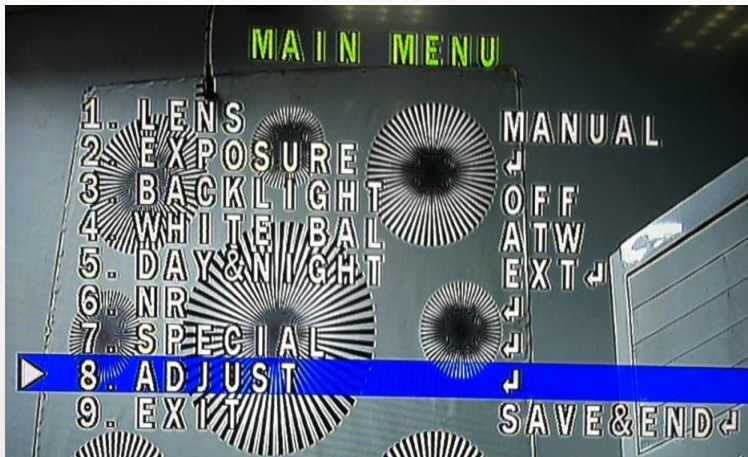
Press "DOWN" key 5 seconds to switch between PAL and NTSC

Press "R" key 3 times continuously to appear "HIDDEN" menu

Selling Point

AHD 1080P Camera Series
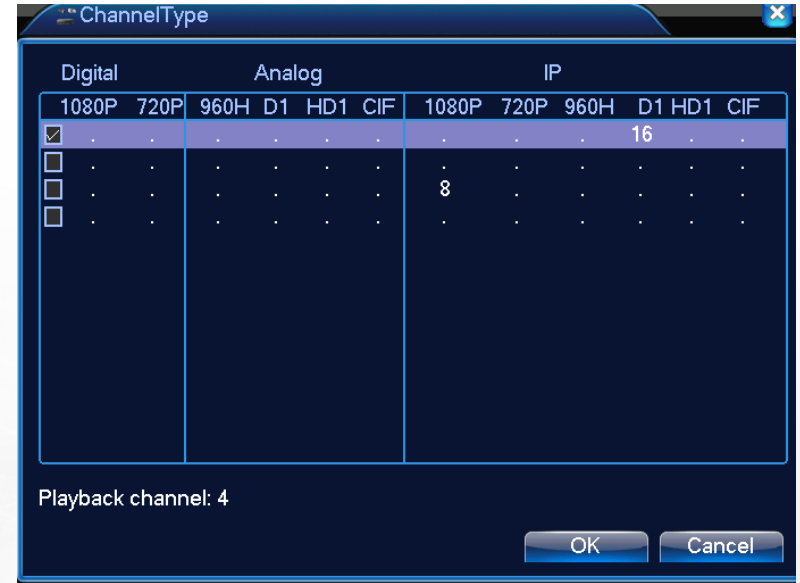
- Support PAL or NTSC format setting via OSD setup

Another way for switching between PAL and NTSC

Additional Disclaimers As Needed (Consult Legal)

Selling Point

AHD 1080P DVR Series

- ONVIF Compliant, support AHD & CVBS camera and CALIPC input (see Picture 1)
- Compatible with CAL-CMS200 & CALNVRView

Picture 1

CAL-CMS200 PC Client

The CAL-CMS200 is a cost free software that comes with each Honeywell Black™ 1080P AHD DVR, CALIP series IP cameras and CALNVR series NVR.

- Stand-alone mode, Support connect with 64 IP address including PC / NVR / Decoder (Total connection 512 channels)
- Support remote setup management
- Live video, cycling live view, dwell time between each channel can be defined
- PTZ control, cruise and pattern settings
- E-map and alarm control
- Support multi-channel playback, 9-channel@720P playback simultaneously (depends on recommended PC system)
- Picture capture and real-time recording in live view mode
- Digital zoom, two-way audio
- Support video wall display through decoder connection
- Schedule
- Batch operation
- Timed Day/Night switch for IP camera

IE Remote Control

Users can manage Honeywell Black™ 1080P AHD devices from any Internet-connected computer

- Live View
- Snapshot
- Record
- Playback
- PTZ control
- Back Up
- Device Configuration
- Local Configuration
- Log Management
- Window IE 6.0 to 11.0 & MAC compliant

DDNS Service

Real-time remote control through DDNS service by free of charge in any place with network connection

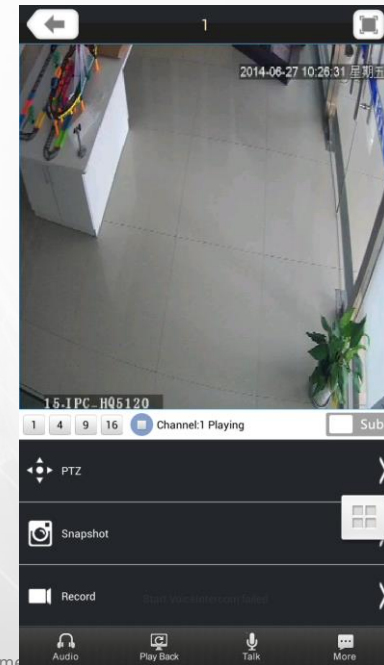- **Just log in www.calnvrview.net to get real-time remote control on your valuable assets**
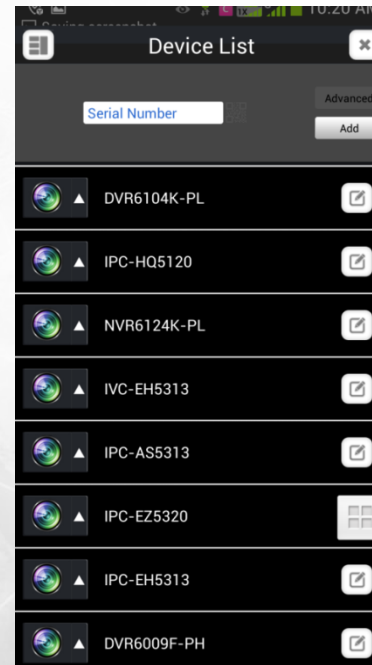

- User / Device login
- Live View
- Playback
- Record
- Device Configuration
- User management
- Device group management

- **Please make sure devices can be accessed from WAN before setting up DDNS**

Mobile View APP

Mobile connection via iOS and Android system smart phone to protect your property anytime, anywhere!

- Get CALNVRView APP from attached disk in product package
- Download CALNVRView APP from App Store & Google Play

- One-touch scan to add device
- Max. 16 screens live view
- Playback
- Snapshot
- Record
- Voice Talk
- PTZ control
- Back Up
- Alarm Setup
- Decode Setup

Thank You!

Q&A

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