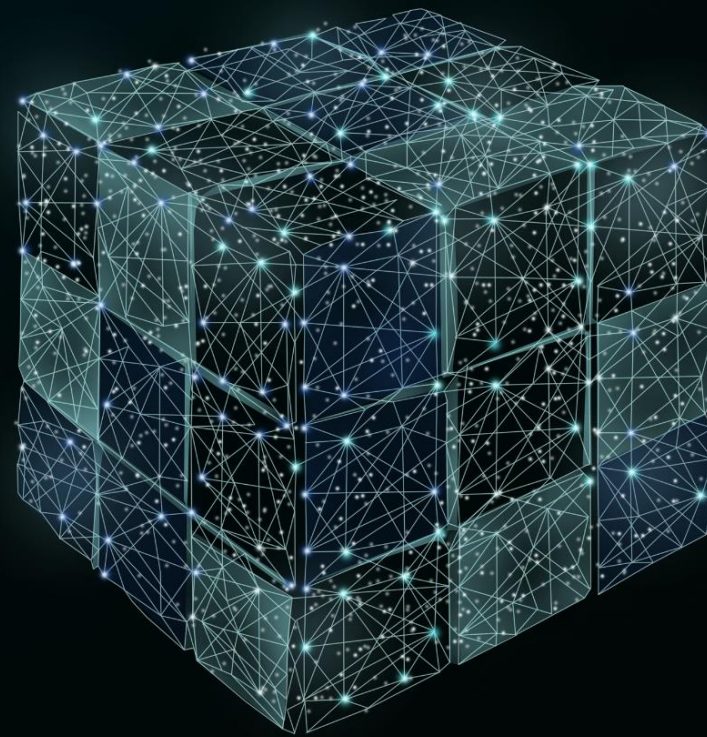


Reshape 5MP Camera

5MP 16:9 HDCVI Camera New Product Release



Release Objectives

- ▣ HDCVI is the 1st to release 5MP 16:9 video surveillance camera, which achieves 5MP high definition and undistorted image quality at the same time.
- ▣ Complete HDCVI 6.0 product family with innovative 5MP 16:9 camera.
- ▣ Stimulate 5MP camera sales in entry-level channel market. Guide users to turn to highly profitable high definition products.
- ▣ Compete with other 5MP cameras in HD-over-Coax market to increase market share.
- ▣ Benefit users with high image performance, superior clarity and Starlight feature.
- ▣ Benefit users with practical DAC (Digital Audio-over-Coax) technology and Quick-to-install design.
- ▣ Show the R&D strength and sustained development investment of HDCVI technology.

Pain Point

The traditional 5MP camera is a controversial product due to its 4:3 video output. Customers may complain about image quality loss caused by stretch or distortion, as most high definition displays have 16:9 aspect ratio.

Original 4:3 Image



What You See



Why 5MP 16:9?

To solve this problem, HDCVI leads the industry and innovatively introduces 5MP 16:9 resolution into our product portfolio, achieving undistorted 5MP image performance and super clear details.

Previous 5MP 4:3



- 4:3 output, image distortion
- Image quality & detail loss
- 5MP@20fps, non-real time

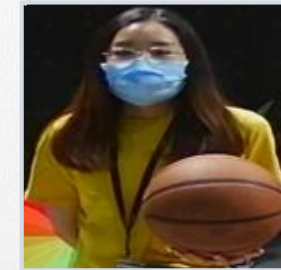
New 5MP 16:9



- 16:9 output, original image
- Superior clarity & details
- 5MP real-time

Superior Clarity

Avoiding image distortion, the 5MP 16:9 camera presents far better clarity and clearer details compared to previous 5MP 4:3 product, which makes it a better choice for collecting valid information.



Superior Clarity

Even using 5M-N resolution for storage, the new 5MP 16:9 camera shows obvious advantage in clarity of details.

New 5MP 16:9, 5M-N



Previous 5MP 4:3, 5M-N

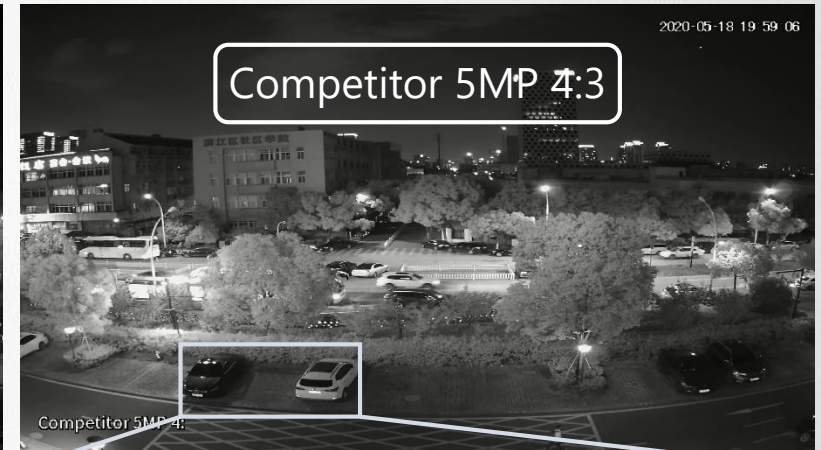


1080P



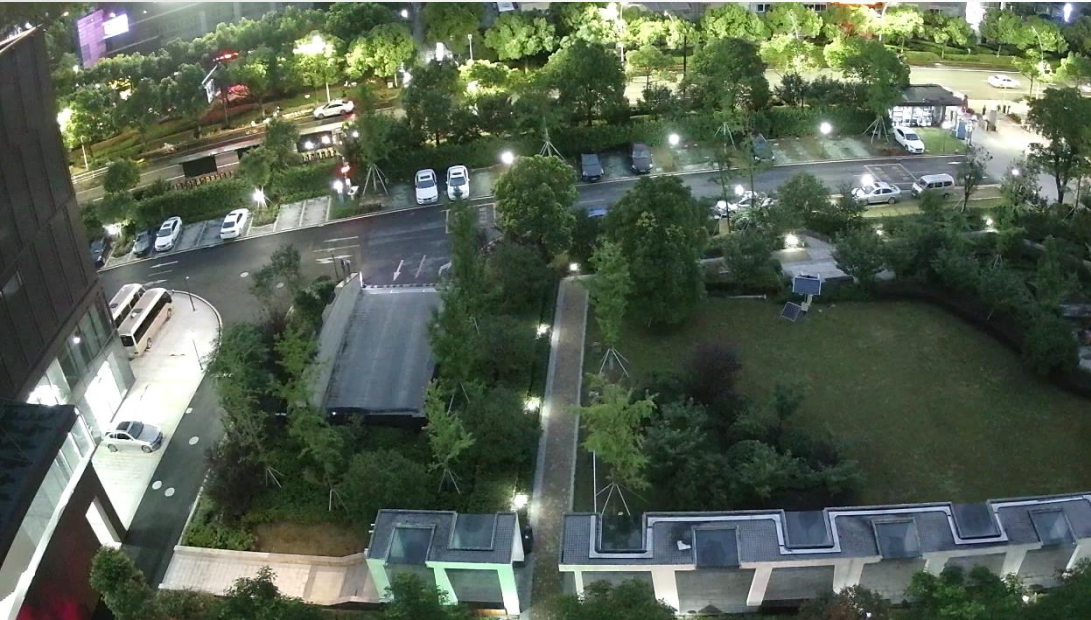
Starlight

In order to achieve better night performance and capture longer period of color image, the new 5MP 16:9 camera supports Starlight feature by adopting high performance sensor and F1.6 large aperture lens.



Starlight

Based on real scene test, the new camera captures approximate 3 hours longer color image. For example, at 7:30pm, the previous product turns B/W but the new 5MP 16:9 camera still keeps color mode.



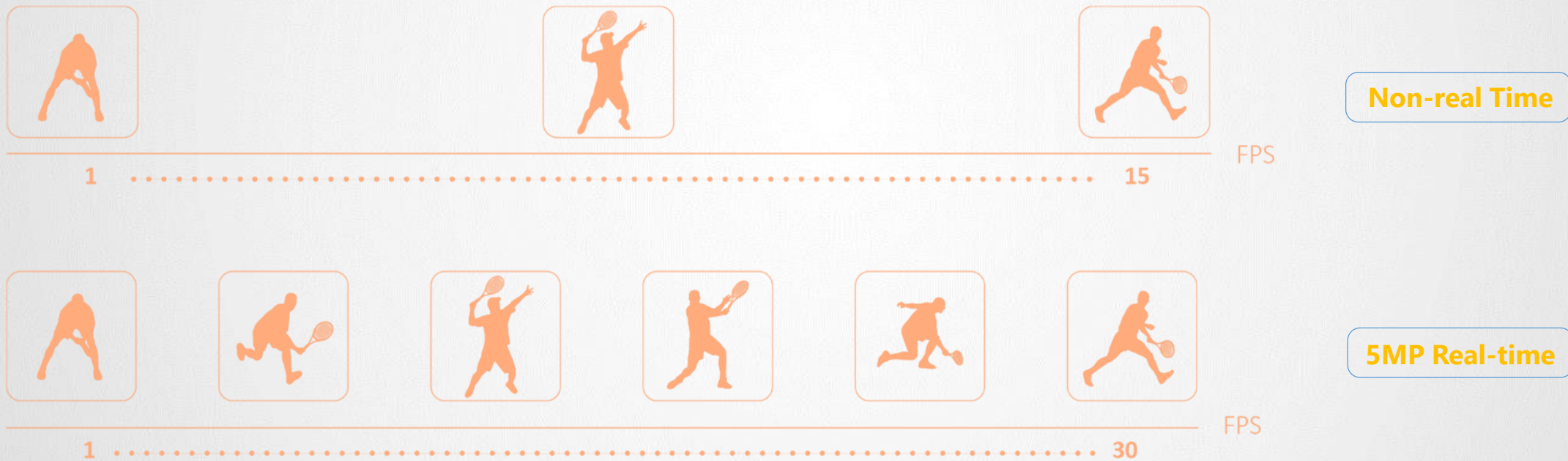
New 5MP 16:9



Previous 5MP 4:3

Real-time

The new 5MP 16:9 camera is the first 5MP real-time camera in the market. Compared to previous 5MP@20fps, it provides more fluent visual experience and better restores the monitoring scene.



Large FOV

The new 5MP 16:9 camera offers extremely wide horizontal field of view. Especially for 2.8mm lens models, whose horizontal FOV can reach up to 114 degree.



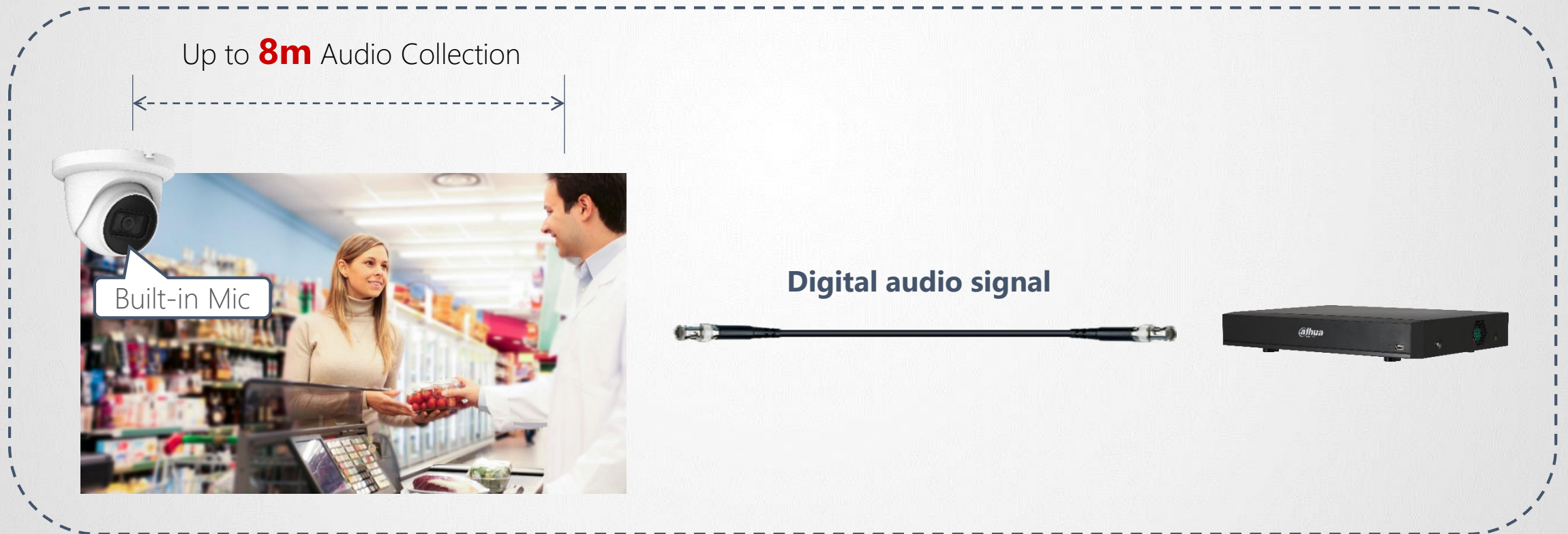
New 5MP 16:9



Previous 5MP 4:3

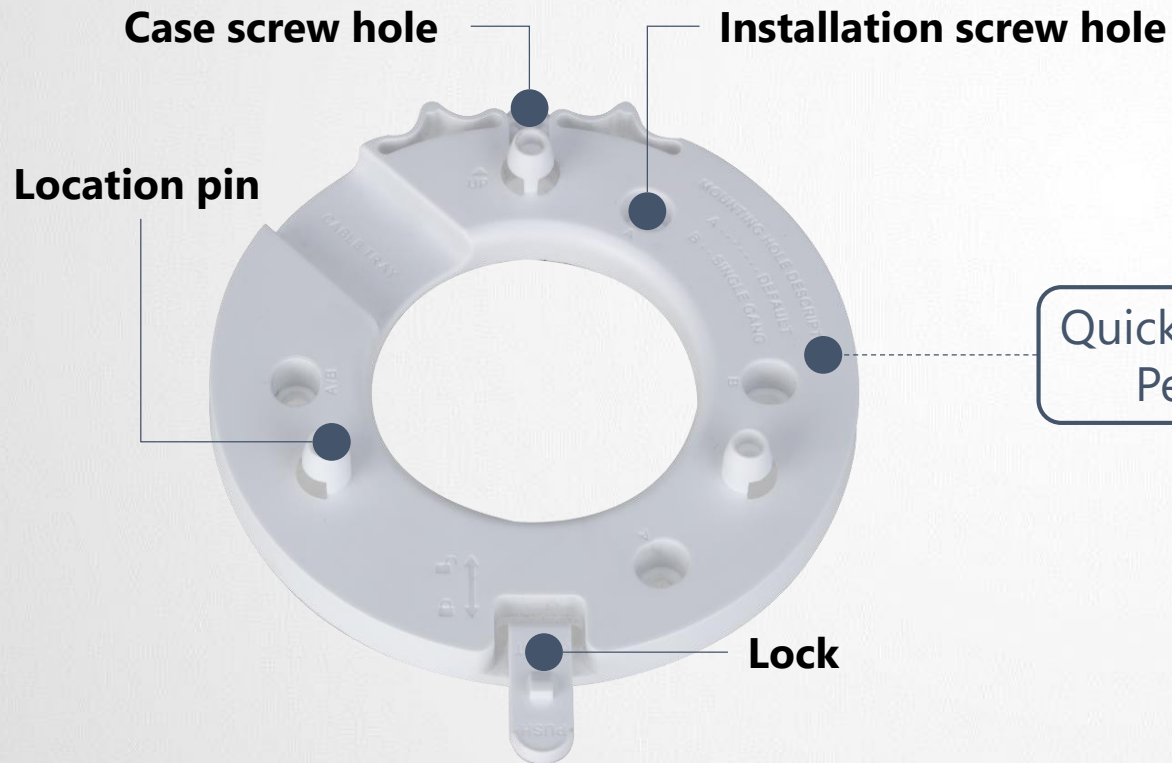
Audio-over-Coax

Equipped with advanced DAC(Digital Audio-over-Coax) technology, the new camera is able to obtain high quality audio information as supplementary evidence for video. More than 10 models can support built-in mic.



Quick-to-Install




Quick-to-install design is well applied in the new camera series. Users can install an eyeball camera by simply clapping on. Quick-to-install structure remarkably saves time and labor cost.



Quick-to-install
Pedestal



Specification

	 HDCVI 6.0 1500-S2 Series	 Old 1500 Series	 H Company H0T Series
Image Aspect Ratio	16:9 video output No distortion, no image quality loss	4:3 video output Stretch and Distortion	4:3 video output Stretch and Distortion
Frame Rate	5MP real-time	5MP@20fps	5MP@20fps
Starlight	Yes Bright and clear image at night, longer period with color image	No Moderate night image performance	No Dark and unclear night image
Lens Aperture	F1.6	F1.8	F1.2(Datasheet) F2.0(Unboxing)
FOV-H	Up to 111 degree (2.8mm)	Up to 98 degree (2.8mm)	Up to 85.5 degree (2.8mm)
Audio-over-coax	High quality DAC 8m audio pick-up distance	High quality DAC 5m audio pick-up distance	Analog audio 5m audio pick-up distance
Quick-to-install Structure	Yes Saving time and labor cost	No	No

Release Models

Motorized Lens



HAC-HFW1500R-Z-IRE6-A-2712-S2



HAC-HDBW1500R-Z-2712-S2



HAC-HDW1500T-Z-A-2712-S2

Fixed Lens



HAC-HFW1500TH-I8-0360B-S2



HAC-HFW1500TL-A-0360B-S2



HAC-HFW1500T-A-0280B-S2



HAC-HFW1500C-0280B-S2



HAC-HDBW1500E-0280B-S2

Quick-to-install



HAC-HDW1500TMQ-A-0280B-S2

Quick-to-install



HAC-HDW1500TLMQ-A-0280B-S2

Quick-to-install



HAC-HDW1500TRQ-0280B-S2

IP50

Recommend Match



	Preview	Encoding
XVR5000-I2	5M-N@25fps	5M-N@10fps
XVR5000-4KL-I2	5MP@25fps	5MP@12fps
XVR7000-4K-I2	5MP@25fps	5MP@25fps



SMD Plus



Perimeter Protection



Face Recognition



AI Coding



THANK YOU

Reshape 5MP Camera, 16:9 Output Achieves Undistorted Image