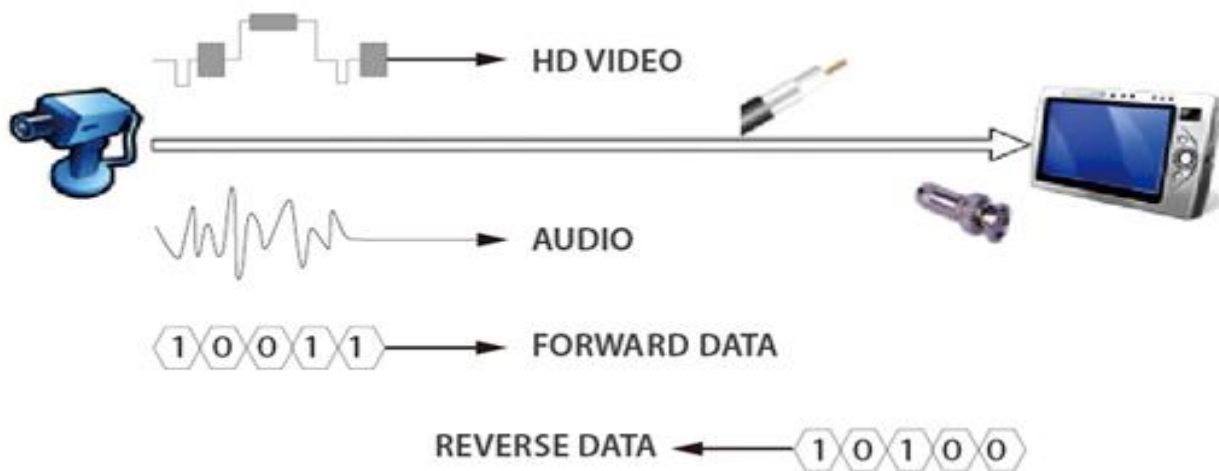




Why HDCVI?

HDCVI (High Definition Composite Video Interface) is an over-coaxial-cable analog HD video transmission standard which developed in-house. The technology renders two HD video formats—1920H (1920×1080) & 1280H (1280×720) by progressive scanning.



Technical Highlights

- HD Video format

1920H(1920×1080) & 1280H(1280×720)

- Analog Modulation

Uncompressed and crosstalk-free

- Transmission over coaxial cable

Reliable and non-latency point-to-point transmission

- Auto Compensation & Long range transmission

1280H(1280×720): 500m via Φ75-3, 650m via Φ75-5

1920H(1920×1080): 300m via Φ75-3, 400m via Φ75-5

- Composite video/audio/PTZ signals

HDCVI composites video, audio and PTZ signals together and have them transmitted over coaxial cable.

- Two-way data transmission

HDCVI Camera Benefits:

- Upgraded to analog HD seamlessly with Low-cost and simple installation value-added solution. Go after the conventional analog system topology and give a full consideration to users' operation habit.
- Megapixel & uncompressed image quality —1920H (1920×1080) & 1280H (1280×720)
- Long range & non-latency reliable video transmission without additions of relay devices.
- Strong anti-interference capability & solid interface protection. Free of high-frequent electromagnetic radiation; constant signal transmission
- and display without problems as frame drop and lock loss occurred.
- An open analog HD transmission system established and evolved industry chain developed to sustainably improve the technical standard.

Diagram 1

• HDCVI™ Camera

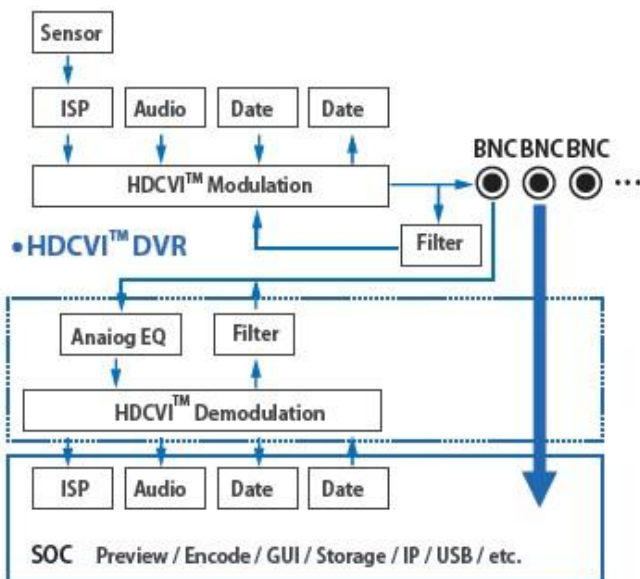
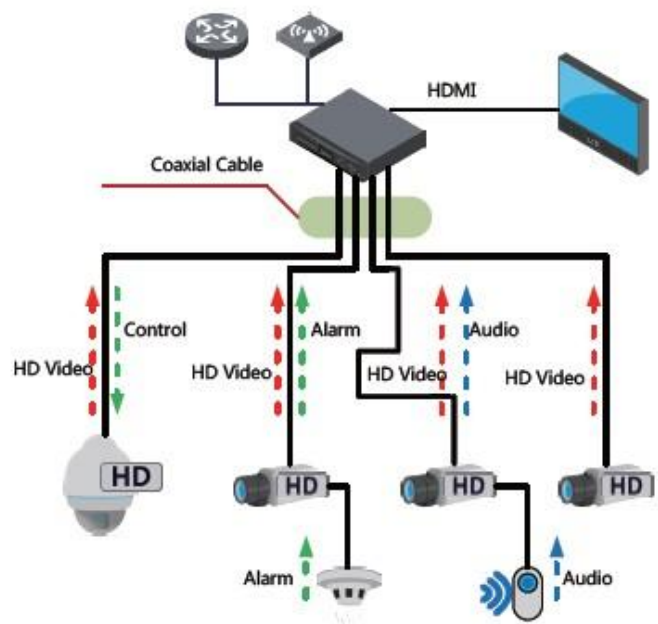


Diagram 2



IGreenView

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