

# Multipix Product Specification

## MP-HS735

### H.264 High Resolution IP Dome Camera

#### Product Key Features:

- \* Standard H.264 Encoding
- \* **Dual Streaming (D1+D1)**
- \* 27x ICR Day/Night; WDR
- \* Hybrid video (IP+BNC)
- \* Hybrid PTZ (IP+RS485)
- \* PoE embedded
- \* IP66 Enclosure



Multipix MP-HS735 is the IP Speed Dome Camera which supports standard CCTV NTSC / PAL camera input, and compress the video via standard H.264 to save the network band rate and recording hard disk space in maximum. Via main / high profile video encoding codec, MP-HS735 can retrieve the Blu-Ray DVD video quality. Furthermore, the encoded live video and recorded video files are compliant to standard video players: VLC / Quicktime / Coreplayer at Windows / MAC / Linux / PPC / Mobile Phone. In addition, it's high speed Pan / Tilt / Zoom DAY / NIGHT camera with IP66 enclosure for perfect outdoor installation.

#### MP-HS735 Application:

- City Surveillance
- Government Projects
- Traffic Monitoring
- Education



# Multipix Technical Specification

## Digital Video Processor:

Compression Technology	: Dual H.264 Streaming (D1+D1)
Frame Rate	: 30fps adjustable
Video Protocol	: TCP/IP, UDP, DDNS, FTP, PPPo E, RTSP
CPU	: 32bit, 32Mbits Flash RAM, 3Mbits FIFO, PLL Clock
Camera Access	: 25 users (need MPXP relay server)
Bit Rate	: 10Kbps ~ 1Mbps
Video Size	: D1/VGA/CIF/QVGA
Audio	: Bi-directional, 32Kbps MP3

## Zoom Camera:

Image Sensor	: 1/4" EX-View CCD
Horizontal resolution	: 540TVL
Lens	: 27x zoom
Digital Zoom	: 12x (324x with optical zoom)
Angle of view (H)	: f=3.25(wide) ~ 88mm (Tele) F1.6~F3.8
Sync System	: Internal / External
Minimum illumination	: 0.6Lux (Color Mode) ~ 0.0001 Lux (BW mode)
S/N ratio	: more than 52dB (AGC OFF)
Electronic shutter	: 1/160 ~ 1/90,000 s, x2-x512, Anti-flicker
White Balance	: Auto, ATW, Manual(1800 °k~10,500°k)
Wide Dynamic	: On/ Off
AGC Gain Control	: Off/ Low/ Middle/ High
HSBLC	: On/Off
Auto IR Cutter	: Yes
Digital Noise Reduction	: 3D-DNR
Motion Detection	: 4 positions
Privacy Zone Masking	: 8 positions
Image stabilizer	: On/Off



# Multipix Technical Specification

## Operational:

Pan / Tilt Accuracy	: 0.01%
Pan / Tilt Protocol	: PELCO-D Extended Command Code List
Preset Groups	: 256
Cruise Tour	: 8 Groups, 16 Preset
Motor	: Stepping Motor
Pan / Tilt Receiver	: Build in
Preset Speed	: 400 °/second
Pan Rotation Range	: 360 °continuous
Tilt Range	: 97 °(-5 ~ 92 °plus AUTO FLIP)
Camera Mounting Kit	: Wall Mount / Ceiling Mount

## Environmental:

Fan / Heater	: Auto Start
Weather Resistant	: IP66
LED Display	: Power, Link, LAN
LAN Ports	: 10/100 BASE-T, RJ45, 1ea
Operation Temperature	: - 10° ~ +50°
Operation Humidity	: within 85% RH
Weight	: 7.5 kg
Power Supply	: PoE embedded / 12V 3.0A
Dimension	: 253*204*360mm
Connectors	: RJ45 for IP Connection, BNC for Analog Video Output, RS485 for Analog PTZ Control, MIC Input & Speaker Output

