

Multipix Product Specification

MP-HS300 H.264 IP Infrared Camera

Product Key Features:

- * Standard H.264 encoding
- * **Dual Streaming (D1+ D1)**
- * Day / Night 80m IR at 0lux
- * Weatherproof Outdoor Enclosure



Multipix MP-HS300 is the IP Infrared 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, in addition via main / high profile video encoding codec, the MP-HS 300 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 DAY / NIGHT camera has 80m IR in night vision at 0lux with weatherproof enclosure for outdoor surveillance applications.

MP-HS300 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, PPPoE, 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

Camera System:

CCD Pixels	: 542(H)x496(V) for NTSC; 524(H)x586(V) for PAL
SYNC System	: Internal
Minimum Illumination	: 0.01 Lux F1.2 5600K
Resolution	: 540 TVL
S/N Ratio	: 52db (MIN) / 60 db (TYP) (AGC OFF)
White Balance	: ATW / AWB (3200 ~ 10000K)
Auto IRIS	: A.E.S / DC-IRIS
focus length	: f16mm (selectable)
Electronic Shutter	: 1/50~1/120,000 sec.
LED Display	: Power, Link, LAN
IR Range	: 80m with 75 IR light
Resistant	: Waterproof
Mounting	: Indoor / Outdoor

Environmental:

LAN Ports	: 10/100 BASE-T, RJ45, 1ea
Operation Temperature	: -20° ~ 60°
Operation Humidity	: within 95% RH
Power Supply	: DC12V 2.0A
Connectors	: RJ45 for IP Connection

