

Multipix Product Specification

MP-HS100 H.264 IP Video Server

Product Key Features:

- * Standard Display Camera NTSC / PAL Input
- * Standard H.264 encoding
- * **Dual Streaming (D1+ D1)**
- * 25 users access
- * Bi-Directional Audio
- * 802.3af PoE embedded
- * 2G SD card



Multipix MP-HS100 is the IP video encoder 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-HS100 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.

MP-HS100 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

Camera System:

(Standard Display CCTV Camera PAL / NTSC BNC Input)

Environmental:

LAN Ports	: 10/100 BASE-T, RJ45, 1ea
Operation Temperature	: -20° ~ 60°
Operation Humidity	: within 95% RH
Power Supply	: 803.2af PoE build in
Connectors	: RJ45 for IP Connection

