

Multipix Product Specification

MP-BS800

H.264 **Auto Tracking** IP Dome Camera

Product Key Features:

- * Dual H.264 Video Streaming
- * 704*576, 30fps
- * 352xZoom (22xOptical + 16xDigital)
- * Day / Night
- * IP66 Outdoor Enclosure / Indoor Ceiling Insert
- * **Motion Tracking algorithm build on DSP**
- * **Tracking and Zooming Moving Object**



Multipix MP-BS800 IP camera is suitable for most IP surveillance applications. It's very cost effective, reliable, yet powerful in video compression via Davinci DSP inside. In addition, it provides the SD card slot for local video recording and the video on SD card can be playback from remote monitoring PC. It's Pan / Tilt / Zoom camera with IP66 Outdoor Enclosure yet with the intelligent object tracking unique feature.

MP-BS800 Application:

- City Surveillance
- Government Projects
- Traffic Monitoring
- Education



Multipix Technical Specification

Digital Video Processor:

Compression Technology	: Dual proportional H.264 Streaming (D1+CIF)
Frame Rate	: 30fps adjustable
Video Protocol	: TCP/IP, UDP, DDNS, FTP, PPPoE
CPU	: 32bit, 32Mbits Flash RAM, 3Mbits FIFO, PLL Clock
Camera Access	: 10 users
Bit Rate	: 32Kbps ~ 8Mbps
Video Size	: QCIF / CIF / 2CIF / DCIF / 4CIF (D1)
Audio	: Bi-directional

Zoom Camera:

Image Sensor	: 1/4" SONY Super HAD CCD
Effective pixels	: Approx. 440,000 pixels
Lens	: 22x zoom
Digital Zoom	: 16x zoom
Angle of view (H)	: F 1.6, f=3.9~85.8mm
Minimum working distance	: 47 degree (wide) / 3 degree (tele)
Sync System	: Internal / External (V-Lock)
Minimum illumination	: 0.5Lux (F 1.4) (Color Mode) ~ 0.05 Lux (B/W mode)
S/N ratio	: more than 50dB
Electronic shutter	: 1/50 ~ 1/10,000 s, 22 steps
White Balance	: Auto, ATW, Indoor, Outdoor, One-push, Manual
Gain	: Auto / Manual (-3 to 28dB, 2dB steps)
AE Control	: Auto, Manual, Priority Mode, Bright, EV compensation, back-light compensation
EV compensation	: -10.5 to +10.5 dB (1.5dB steps)
Back-light compensation	: On/Off
Flicker cancel	: Auto
Focusing System	: Auto (Sensitivity: normal, low), One-push AF, Manual, Infinity, Interval AF, Zoom Trigger AF
Camera Operation switch	: Zoom Tele, Zoom wide



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)
Zoom Range	: 352 (22xOptical + 16xDigital)
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, 1 ea
Operation Temperature	: - 50° ~ 70°
Operation Humidity	: within 85% RH
Dimension	: 253*204*360mm
Weight	: 7.5 Kg
Power Supply	: DC12V 50W
Connectors	: RJ45 for IP Connection

