

Multipix Product Specification

MP-BS700 H.264 IP Speed Dome Camera

Product Key Features:

- * Dual H.264 Video Streaming
- * 704*576, 30fps
- * 352xZoom (22xOptical + 16xDigital)
- * Day / Night
- * Outdoor Enclosure



Multipix MP-BS700 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 Outdoor Enclosure.

MP-BS700 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)

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=3.9~83.8mm
Minimum working distance	: 47 degree (wide) / 3 degree (tele)
Sync System	: Internal / External (V-Lock)
Minimum illumination	: 0.5Lux (F1.4) (Color Mode) ~ 0.3 Lux (BW 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	: 0.1%
Pan / Tilt Protocol	: PELCO-D Extended Command Code List
Preset Groups	: 64
Cruise Tour	: 8 Groups, 16 Preset
Motor	: Stepping Motor
Pan / Tilt Receiver	: Build in
Preset Speed	: 120° / second
Pan Rotation Range	: 360° continuous
Tilt Range	: 90° (0~90)
Zoom Range	: 352 (22XOptical + 16XDigital)
Camera Mounting Kit	: Wall Mount

Environmental:

Fan / Heater	: Auto Start
Weather Resistant	: IP65
LED Display	: Power, Link, LAN
LAN Ports	: 10/100 BASE-T, RJ45, 1ea
Operation Temperature	: -35°~ 50°
Operation Humidity	: within 95% RH
Power Supply	: DC12V 20W
Dimension	: 422*201*410
Weight	: 7.5Kg
Connectors	: RJ45 for IP Connection

