



Features

- Video Input : 16Ch
- Video Output : 1Ch (Mux)
- Realtime Display : 480fps (NTSC), 400fps (PAL)
- Recording : 240fps (NTSC), 200fps (PAL)
- Resolution
 - NTSC : 320*240, 720*480
 - PAL : 320*288, 720*576
- Built-in RS-422/485, H/W Watch-Dog on B/D
- Compression Algorithm : S/W MPEG-4
- WDM Device Driver and SDK
- OS Requirements : Windows 2000, XP



SPECIFICATIONS

Model	BDS4824
Display Rate(fps)	NTSC : 480 / PAL : 400
Recording Rate(fps)	NTSC : 240 / PAL : 200
Video Resolution	NTSC : 320x240, 720x480 / PAL : 320x288, 720x576
Compression Algorithm	MPEG-4
Compression Size	2~3KB/Frame
Video Input	16CH
Video Output	1CH (Switching/Mux)
Audio Ch	1 mic or 2 line level (sound card)
Sensor Input	Max. 16EA
Alarm Output	Max. 8EA
PTZ Control	RS-422/RS-485 On Board

480fps Live display and 240fps Recording

The DVR BDS Series provides 30fps of video per channel, providing a maximum 480fps of full motion video for 16 channels. The MPEG-4 based video processing allows an outstanding recording speed of 240fps, which exceeds most recording requirements.

Various Functions



DVR Main Software

Surveillance Mode

- Display 1,4,6,8,9,10,13,16CH screen split
- Max. 480fps(400fps:PAL) live monitoring
- Motion/Sensor recording
- PTZ control up to 16 cameras

Search Mode

- Search by Calendar, File, Panorama, Object Search

Backup Mode

- External backup: FDD, CD-RW, USB, Etc.



CMS(Central Management Station)

Management

- Max. 50EA DVR connected via network
- Remote DVR configuration
- Remote PTZ and Alarm control
- Supports Dynamic IP

Remote Surveillance

- Max. 36CH live display and recording
- Drag and Drop camera positions
- Emap for notifying camera positions
- Remote search



Web Client Software

Surveillance Mode

- Display 1,4,6,8,9,10,13,16CH screen split
- Remote PTZ and Alarm control
- Monitoring camera and sensor status

Remote Surveillance

- Max. 16CH live display and recording
- Picture Snapshot