

## ABAV DVR SYSTEMS



- AC4-30:** 4 Channel 30FPS Capture Card
- AC4-60:** 8 Channel 60FPS Capture Card
- AC8-60:** 8 Channel 60FPS Capture Card
- AC8-120:** 8 Channel 120FPS Capture Card
- AC16-240:** 16 Channel 240FPS Capture Card

### **Specifications:**

Displaying Speed	30, 60, 120, 240 FPS
Recording Speed	30, 60, 120, 240 FPS
Video Inputs	4, 8, 16, 32 Channels
Audio Inputs	1, 4, 8 Channels
Sensor Inputs	4, 8, 16, 32
Alarm Outputs	2, 4, 8
IO Card	yes
TV Out	1
PCI Cards Number	1
Video Resolution	640 x 480, 640 x 240, 320 x 240
Video Compression	MPEG4
Image Adjustment	Brightness, Contrast, Saturation, Hue
PTZ Camera Control	RS232, RS422, RS485: P/T/Z/IRIS/Focus
Screen Split	1 and 4 splits
Monitor Output	RGB (VGA), Composite
Screen Switching Speed	1 - 10 second
Recording Quality Control	5 Quality Level (very low, low, medium, high, very high)
Video Compression Size	2 - 4KB (320 x 240, Medium level)
Recording Method	Continuous, Schedule, Pre & Post Alarm, Higher Frame Recording on Motion Detection / Sensor, Motion Detection, Holiday
Motion Detection	Full or Partial motion detection with 5 type of sensitivity
Data Storage	Local and Local Network HDD
Searching Method	POS text, Time, Camera, Event and Object
Playback Screen	Multiple camera views on the screen simultaneously
Security Function	Configurable user surveillance right on viewing channels, search, playback, backup, network, PTZ camera control, print etc.

Back-up Function	Manual Backup (HDD, CDR, CDRW, NAS and Network)
Supported Network	LAN, ADSL, DSL, ISDN, PTSN (dial-up), PPP
Remote Access	Client Software, Web Browser and Modem Dail-in with Unlimited multi-connection
Watch Dog	Yes
Water Mark	Yes
Operating System	Windows 2000, XP, Linux
Other Features	Event Logging, Print-out, Book marking, DVR Central Manager, POS Text Insert, Masking, Minimizing, I-phoning, Emailing etc.

**Minimum Hardware Requirements:**

Model Numbers	4-30; 4-60	4-120; 8-120; 16-120	8-240; 16-240; 32-240	16-480
CPU	Celeron 1GHz	Celeron 1.7GHz	P4 2.4GHz	P4 3.0GHz
Motherboard	Intel 915 or 945 Chipset ASUS P5LD2, Meditech Partinity 945P Master, Gigabyte GA81945P-G			
Memory	256 MB			512 MB
HDD	120GB			
VGA	ATI			
VGA for PCI Express M/B	ATI X300SE, ATI X550, ATI X600			
O/S	Windows 2000, Windows XP			