

ASTNTA DVR SERIES : A hybrid solution by AASSET SECURITY that offers flexibility and advanced technology.



AST NTA Series

Hybrid & Real-Time DVR



Innovations design &
Engineering Award

- 8, 16, 32 synchronised video and audio inputs
- Compression MPEG-4 & H-264
- Embedded OS Windows XP
- Hybrid DVR
- E-map function
- DVD Burner
- Backup via USB (NAS - Raid - USB - External HDD)
- Network ready
- Multiple password level: Admin & Users
- Select camera over the network
- Object disappearance capability
- Maximum internal HDD capacity up to 3 Tb
- Alarms : 4I./4O. (up to 128I./128O. Optional: relay)





AASSET
security

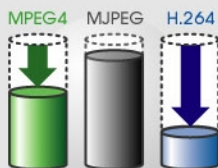
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Anti-Virus

Embedded OS in DOM (disc on module), system can efficiently prevent virus attacking and operate even HDD crashed.



HDD Saving

MPEG4 and H.264 hardware compression can save about 4 times and 10 times storage size than MJPEG.



Attention Please

Enable dialogs to trace if operator pays attention to security monitor.



Dual-Monitor

Support dual-monitor environment for independent preview and playback or EMAP to save your trouble switching.



iEnhance

iEnhance and iStable video processing software can fix shaking and jolts impact on video and enhance video quality for better image.



PDAViewer

Provide video and audio monitoring on 4 channels or full screen view anytime and anywhere.



System Controller

Featured intuitive preview, playback, and PTZ control functions for users to efficiently control the surveillance system.



Hybrid NVR

Support both IP and Analog cameras of most popular brands such as AXIS, Vivotek, ACTi, SONY, Panasonic and etc.



Temperature Display

Temperature display LCD on the front panel to alert users when abnormal temperature detected.



Video Encryption

Encryption of video algorithms for privacy protection and security purposes.



TV-Out & Spot-Monitor

Provide multiple channels display on TV and pop up the channel once alarm triggered.



POS Integration

Post transaction data and image for recording and search by keyword.



CM3000

Central Management System which supports live alarm notification, connection of 1000 DVRs in advanced mode, and compatible with AVerDiGi NV / SA / EB networking DVRs. (support up to 4 monitors display)



Direct Burn

Built-in DVD-RW enables users to backup selected data to DVD / CD discs.

Application



Camera Integration

Suitable for different environment to use.



System Integration

Easy for retailers and enterprise to use and control.



AVerDiGi
POS box

POS

ATM



Backup Device

Various backup devices supported for every project's demand.



CD /
DVD-RW

External
HDD

Disk
Array



Pen
Drive

NAS

RAID

Com Port Expansion Device

Com port expansion card or box can support external com port devices up to 16

System Controller



Intranet
Internet



Security System

Multiple launch programs to protect your assets.



Printer

Light

Telephone



Alarm

LCD

TV



Access
Control

Home
Appliance

SMS /
MMS



E-Mail

Microphone

Sensor

Remote Monitoring



Central Management

Security guard can monitor and remote control DVR via CM3000 for instant notification

CM3000



2-Way Audio

For instant mutual communication regardless of distance



Remote Access

Enable users to monitor any time and everywhere via



WebViewer



PDAViewer



HandyViewer /
SmartViewer
(for Symbian/ Windows smart phone)



Remote Console



Software Development Kit

Users can integrate our system through 3rd party's intelligent software to customize their function, such as

- Customized UI
- ATM system
- Facial Recognition
- License Plate Recognition
-and more to meet your need.

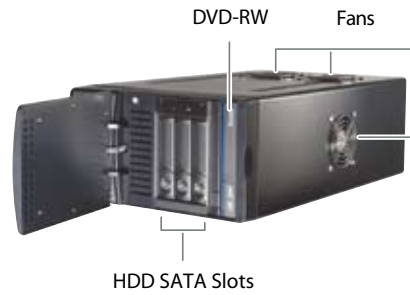
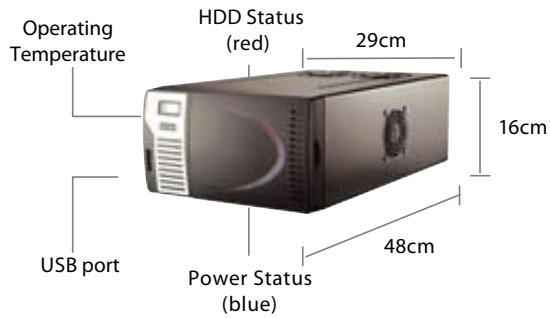
Technical Specifications

Model	AST NTA1116	AST NTA2208	AST NTA4416	AST NTA8832
Compression	H.264 /MPEG4 /MJPEG	H.264 /MPEG4	H.264 /MPEG4	H.264 /MPEG4
Video inputs	16	8	16	32
Audio inputs	4	8	16	32
Display	100 ips	200 ips	400 ips	400 ips
Recording rate in CIF	100 ips	200 ips	400 ips	800 ips
Recording rate in 4CIF	20 ips	200 ips	200 ips	256 ips
DVD - RW	yes	yes	yes	yes
Operating system	Embedded OS	Embedded OS	Embedded OS	Embedded OS
Alarm / Relays	optional	4/4 (expandable)	4/4 (expandable)	8/8
DOM	2GB	2GB	2GB	2GB
Removable HDD	2HDD (up to 3HDD)	3 HDD (up to 4HDD)	3 HDD (up to 4HDD)	3 HDD (up to 4HDD)
LCD Display	Operating temperature control	Operating temperature control	Operating temperature control	
Ethernet	RJ-45, 10/100/1000 Mbps	RJ-45, 10/100/1000 Mbps	RJ-45, 10/100/1000 Mbps	RJ-45, 10/100/1000 Mbps
USB 2.0	2 front panel / 4 back panel	2 front panel / 4 back panel	2 front panel / 4 back panel	2 front panel / 4 back panel
Power Consumption	220 Watt	220 Watt	220 Watt	400 Watt
Dimensions	29 cm x 16 cm x 48 cm	29 cm x 16 cm x 48 cm	29 cm x 16 cm x 48 cm	43 cm x 17.8 cm x 47.7 cm
Monitor Output x2v	optional	yes	yes	yes



Product Description

AST NTA1116 / 2208 / 4416



AST NTA8832

