4-Ch Standalone DVR

AASSET
security

preliminary

New

data

FEATURES

- 🔴 4 Channel video realtime recording capability
- 🔴 H.264 compression modes
- 🔴 Remote monitoring and control through network (LAN)
- 🔴 Various recording features (manual, timer, motion, alarm, remote)
- 🔴 Recording during replay (Triplex)
- 🔴 USB Mouse supported
- 🔴 Remote-Control (Infrared)
- 🔴 VGA interface built in

SUMMARY

The New Digital Video Recorder AST NTC series from Aasset Group offers 4 channel H.264 real time video and 4 channel audio recording. The AST NTC is capable of recording at 100ips recording rate (in CIF mode). The H.264 video compression technology ensures high quality video for live images, recording and network transmission. Utilising efficient compression techniques the file size is minimized which allows for much longer recording durations than other digital compression methods. H.264 generates low bit rate data stream for use over ip networks for excellent video quality in real time (please check your network). The DVR can record various levels of resolution (CIF/2CIF/4CIF). Each channel provides variable record rate features to minimise HDD consumption.

The VGA output supports high-definition video of up to 1600 x 1200 pixels which gives a clearer, more detailed image than conventional display outputs. The multiplex operation allows live display, recording, playback, backup and network operation at the same time.

The backup function supports USB flash drive and network backup facilities.
The DVR can be programmed and controlled locally or remotely with up to 20 users simultaneously. Network software is license free and supplied with every DVR.

Remote live video is also available by standard browser such as MS Internet Explorer or Mozilla Firefox and Quick Time player. The DVR supports intelligent motion triggered recording and can send a URL link for image downloads to a designated e-mail / FTP address. It also supports motion or sensor triggered pre-alarm recording (up to 8MB).

Design and specifications are subject to change without notice   Status 03/2009

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SPECIFICATIONS

Operating System	Embedded OS
Basic Internal Storage	0 GB
Storage Max. Expansion	1 TB x1
External Backup	USB 2.0 flash drive, Network
Video Inputs	4 CH Composite, BNC
Video Outputs	1 CVBS, 1Vpp, BNC
Video Compression	H.264
Display Speed	100 fps
Recording Mode	Manual, Timer, Motion, Alarm, Remote
Recording Speed	100fps (352x288), 50fps (704x288), 25fps (704x576)
Recording Resolution	704x576, 704x288, 352x288
Search Mode	Time, Motion, Alarm
Audio Inputs	4 channel
Audio Outputs	1 channel
Alarm Inputs	4
Alarm Outputs	1
Motion Detection	Flexible Sector Masking using 16 x 12 Grid
Network	10/100 Base-T
Network Protocol	TCP/IP, PPPOE, DHCP, DDNS
Multiplex Function	Triplex
Number of users	20 Simultaneous users
Supply Voltage	19V DC
Power Consumption	42 W
Dimensions w*h*d	343 x 59 x 223 mm

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