

## 4 Channel Digital Video Recorders with H.264 Compression



The Alpha Series VT-H41 Digital Recorders combine the latest H.264 Compression technology with stability and simple operation. H.264 Compression is the next generation of MPEG4 allowing up to 50% smaller file sizes for increased storage capability and/or resolution as well as a more fluid internet transmission speed. Either unit can be controlled via supplied IR Remote control or remote client. Convenient front panel controls are included.

## **FEATURES**

- 4 Video Inputs with 1 BNC & 1 VGA Outputs
- H.264 Compression
- Supports both Dynamic and Static IP Addresses
- Up to 120 IPS Recording / Live Display
- Remote Viewing over the Internet or LAN
- Supports one internal SATA Hard Drive
- 250GB to 1TB Internal Storage Options
- Quadplex operation enabling simultaneous recording, playback, networking, and backup
- 4 Alarm Inputs / 1 Relay Out
- 4 Audio Inputs & 1 Output
- PTZ Control over RS-485
- Control locally via Included IR Remote control, USB Mouse, or Front Panel Controls
- Backup via Ethernet or USB







Web Browser based Viewing and Control over the Internet and LAN.











## 4 Channel Digital Video Recorders with H.264 Compression

Detailed Specifications	VT-H41
Video Inputs	4CH (Composite)
Input Signal Format	NTSC/PAL
Video Loss Check	Yes
Main Monitor Output	1 CH BNC / 1CH VGA (Selectable)
Output Signal Format	NTSC/PAL & VGA
Audio Input & Output	4 CH Input / 1 CH Output
Audio Codec	G.711 (ADPCM)
Sensor Input (NC/NO Selectable)	4
Alarm Output	1 Alarm Out by Alarm, Motion, Video Loss
Compression	H.264
Multi-Operation	QUADPLEX (Playback/Record/Network/Backup)
Resolution	NTSC: 352 x 240 & 704 x 480 / PAL: 352 x 288 & 704 x 576
Recording Quality Grade	NETWORK, ECONOMY, NORMAL, HIGH, FINE
Recording Mode	Continuous / Schedule / Motion / Sensor / Manual
Motion Detection	Motion detection setup by Grid
Pre Recording	1 fps for 5 seconds before an event
Post Recording	10 seconds to 3 minutes after an event
Frame Rate (/Sec)	NTSC: 30fps / ch, 60 fields / PAL: 25fps / ch, 50 fields
Multi-Decoding	1, 4
Playback Speed	Single Channel: x 2, 4, 8 / Multi-channels: x 2, 4
Search Mode	Timeline, Event, Archive, Log
HDD Interface	Serial ATA I
Maximum HDD Size	1TB
Internal HDD's Supported	1
File System	NaFS
Backup	USB Flash Drive / Network: Video & Still Image
Menu Display	Text UI
Input Method	Remote Control, Front Buttons
PTZ Control & Keyboard DVR Control	1 RS-485
Dynamic DNS	Yes (Free DDNS)
Network Interface	10/100 base - TX Ethernet (RJ-45)
Client Software	Live, Search, Backup, PTZ Camera Control
Web Viewer	Live, Search, Backup, PTZ Camera Control
Multi-Site Monitoring System	Live, Search, Backup, PTZ Camera Control
DLS (Day Light Saving)	Yes
Internal Beep	By Alarm, Motion, Video Loss, HDD error
Multi-Language	Yes
S/W Upgrade	USB Flash Drive
Water-mark	Yes (Exclusive Viewer)
Power	DC 12V 3A
Unit Weight (Gross Weight)	1.6Kgs (3.1Kgs) / 3.5lbs (6.8lbs)
Unit Dimensions (W x H x D)	340mm x 262mm x 63mm / 13.4" x 10.3" x 2.5"













28492 Constellation Road Valencia, CA 91355



