

A-HD 1080P HYBRID DVR SYSTEM

FD SERIES

16 Channels



- REAL-TIME Live / 720p or 1080p Recording & Playback
- H.264 / Dual Streaming
- RS-485 for PTZ control / Free DDNS Support

Detects **ANALOG / 960H / A-HD / IP CAMERA**
AUTOMATICALLY



REAR PANEL

FEATURES

- 16 CH A-HD Video Input, 8 CH 1080P / 720P Recording
- Supports 8 CH IPC 3MP / 1080P / 960P / 720P / WD1 / D1 recording
- Adopt standard H.264 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual / timer / motion
- Playback: 8 CH simultaneously playback
- Search: time / calendar, events (alarm, motion)
- Express and flexible backup via USB, network
- Pentaplex : preview, record, playback, backup & remote access
- DHCP, DDNS, PPPoE Network protocol, IE browse & CMS supported
- Remote control via IE or CMS: preview, playback, backup, PTZ and configuration
- Dual stream technology to encode recording stream and network stream respectively. User can adjust network stream to fit bandwidth without changing recording quality
- Multi-user online simultaneously
- Authorization management, log review and device status review
- HDMI 1080P output, true high resolution display
- Support PTZ preset & auto cruise, up to 128 presets & 8 cruises
- Powerful smart phone surveillance supporting iPhone, Android
- Support NAT function, support QR code scanning by mobile phone

| AVST FD2716 | |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------|
| SYSTEM | |
| Compression | Standard H.264 High Profile |
| CPU | Cortex A9 |
| OS | Embedded Linux |
| VIDEO | |
| Input | BNC x 16 |
| IP Input/Access Bandwidth | IPC x 8 / 24Mbps |
| Output | HDMI x 1 : 1920 x 1080 / VGA x 1 : 1920 x 1080 BNC x 1 : used as CVBS output only |
| AUDIO | |
| Input / Output | RCA x 4 / RCA x 1 |
| 2-way audio | Take up channel one audio input |
| RECORD | |
| Resolution | 1080P : 1920 x 1080, 720P : 1280 x 720 |
| Frame Rate | 720P: 100 fps (PAL) 120 fps (NTSC) 1080P: 50 fps (PAL) 60 fps (NTSC) |
| Bit Rate | 1 M ~ 4 Mbps |
| Encode | VBR / CBR |
| Quality | 6 Level |
| Mode | Manual, Timer, Motion, Sensor |
| File Manager | Lock, unlock, reserving time |
| IP INPUT | |
| Resolution | 3MP / 1080P / 960P / 720P / WD1 / D1 |
| Frame Rate | 3MP: 100 fps (PAL) 120 fps (NTSC) 1080P: 200 fps (PAL) 240 fps (NTSC), 960P/720P: 200 fps (PAL) 240 fps (NTSC) |
| PLAYBACK | |
| Playback | 8 CH |
| Search | Time / calendar search, event (motion) |
| Smart Search | Highlighted date and time to display the channel record |
| Function | Play, Pause, FF, FB, Digital zoom |
| ALARM | |
| Mode | Sensor, Motion, Video Loss |
| Input / Output | 4 CH / 1 CH |
| Triggering | Record, PTZ move, alarm out, e-mail, etc |
| NETWORK | |
| Interface | RJ45 10M/100M/1000M adaptive ethernet network port x 1 |
| Protocol | TCP / IP, UDP, DHCP, DNS, PPPoE, DDNS |
| Others | 10 users online, dual stream |
| CELLPHONE | |
| OS | iPhone, Android |
| Function | Multi-screen surveillance, record, snapshot, PTZ control, save the device list |
| I/O | |
| HDD | SATA x 2 |
| RS485 | RS485 x 1, connect to PTZ or keyboard |
| USB | USB 2.0 x 2, one for mouse, another for USB backup device |
| OTHERS | |
| Power Supply | DC 12V |
| Consumption | < 12W (without HDD) |
| Dimensions | 430 mm x 300 mm x 55 mm (W x D x H) |
| Work Environment | -10 ~ 50 °C =, 10% ~ 90% Humidity |



**SMART
PHONE
COMPATIBLE**



SUPER LIVE PRO



SUPER LIVE HD