

ATHDVR3116/3216

16CH AHD & TVI 1080p Full HD DVR



Key Feature

- AHD & TVI 1080P/720P/960H seamless inputs
- Support multiple input and mix signal on same screen
- Support maximum each channel with 1080p30 real-time recording and simultaneous 16-up real-time playback
- Support maximum upto 480fps recording with 1080p30
- Dual stream support for remote access from a PC and/or a cell phone at low bandwidth
- Bi-directional audio
- Easy big files export via exFAT external HDD
- Remote access through Web, CMS, Mobile App (Android & iOS)
- Free bundle CMS for multiple device management
- Free DDNS server provided for Dynamic IP addresses



Specifications

System	ATHDVR3116	ATHDVR3216
Operating System	Embedded Linux	
Operations	Live, Recording, Playback, Backup & Remote access	
Control Mode	USB mouse, Webpage, CMS	
Video		
Input	TVI: 1080P @ 30/25 fps, 720P @ 60/50 fps, 720P @ 30/25 fps AHD: 1080P @ 30/25 fps, 720P @ 60/50 fps, 720P @ 30/25 fps 960H / D1 @30/25 fps	
Output	1x HDMI, 1xVGA(Max. 1920x1080), CVBS	
Dual Stream	Support	
Audio		
Input	4 x RCA	
Output	1 x RCA	
2-way Audio	Support	
Display		
Display mode	Full screen/Multi-screen/Sequence	
OSD	GUI	
Remote View	Via IE Web Viewer, CMS	
Mobile Viewing on Smartphone / Tablet PC	Yes; iOS, Android	
Recording		
Recording Mode	Continuous, scheduled, alarm, motion	
Recording Capability	NTSC 1080p 240fps; 720p 480 fps PAL 1080p 200fps ; 720p 400 fps	NTSC 1080p 480fps; 720p 480 fps PAL 1080p 400fps ; 720p 400 fps
Pre Recording	5 seconds	
Post Recording	Max. 255 seconds	
Network		
Support	TCP/IP,SMTP,DHCP,DDNS,PPPoE,UDP,SSL,RTP,RTSP,NTP	
Ethernet	1x10/100/1000 Mbps	
Remote Software	IE Browser, CMS Pro, VS Viewer Pro II for iOS or Android Apps	
Playback & Backup		
Display Mode	Full screen/Multi-screen	

Playback Capability	16 ch simultaneous playback
Playback Control	Play/Pause/Step/Fast forward/Rewind/Fast rewind
Search Control	By Date/Time, Events, Channel
Export	Through USB/Webpage/CMS Pro
Internal Storage	4 x SATA Ports and each disk up to 6TB capacity
Alarm & I/O	
USB	2; 1 for mouse control and 1 for backup
Alarm	16 input / 4 output
RS485	1; Support Pelco D, Pelco P
Event Log	Up to the 10000 events
OSD and DVR Control Mode	
Watermark	Yes
User Privilege	3 Levels of User Access Support
GUI Multi-language	English, Traditional Chinese, Simplified Chinese, Japanese, German, French, Dutch, Italian, Spanish, Portuguese, Swedish, Norwegian, Finnish, Danish, Russian, Turkish, Polish, Czech, Hungarian, Greek, Korean, Hebrew, Thai
OSD Multi-language	Support
System FW/SW Upgrade	USB flash drive, webpage, CMS Pro
Environmental	
Power	12V DC/ 84W
Dimension	420(W)x 65(H)x305(D) mm ± 5mm
Operating Humidity	10% ~ 80%
Operating Temperature	0°C ~ 40°C

All specifications are subject to change without notice.