

16-channel 1080P DVR 3531A program

1. Motherboard configuration

Master	RAM	FLASH	AD chip	HDD
3531A	8G	16M	2833/2826	2

2.Support mode

channel	Channel mode (Analog channel + digital channel)		Playback
	Serial number	Number of lines * resolution / frame rate	Number of lines * resolution / frame rate
	1	16 * 1080P/12 + 0	16 * 1080P/12
	2	16 * 1080P/20 + 0	8 * 1080P/15
	3	16 * 1080N/25 + 0	16 * 1080N/25
	4	12 * 1080P/15 + 4 * 1080P/25	4 * 1080P/25
	5	8 * 1080P/15 + 8 * 1080P/25	4 * 1080P/25
	6	4 * 1080P/15 + 12 * 1080P/25	4 * 1080P/25
	7	0 + 16 * 1080P/25	8 * 1080P/25
	8	0 + 8 * 3M/25	8 * 3M/25
	9	0 + 4 * 4M/25	4 * 4M/25

3. Features

- TVI / AHD / DVR / NVR / CVI five-in-one, many kinds of mode to switch, support full HD analog, HD analog plus digit HD, full digit HD.
- Through Cloud service, easily realize net penetration, only one step to achieve remote viewing.
- Support mobile phone view. (iPhone Android)。
- Support many kinds of Web browsers. (IE/Chrome/Firefox/Safari)。
- Support VGA、TV、and HDMI output at the same time.
- Powerful network service (DHCP、PPPOE、FTP、DNS、DDNS、NTP、UPNP、Email etc.) Perfect supporting (WEB、Client 、SDK), easily achieve interconnection.
- Support twenty more kinds of languages.
- Freely Change boot logo and choose interface style.

4. Technical parameters

system	Compression format	H.264
	operating system	Embedded Linux operating system
video	Maximum Input	16
	VGA output	Yes
	BNC output	Yes
	Loop output	NO
	HDMI output	Yes
Audio	Audio Input	8
	Audio output	1
	Two-way intercom	Yes
Video	Video mode	Timing, manual, dynamic detection, external alarm
Playback	The number of simultaneous playback	8
	Search mode	Time point retrieval, calendar retrieval, event retrieval, channel retrieval
Backup	USB mobile hard disk, U disk	Yes
	USB DVD burner	Yes
	Format	DAV、AVI
remote access	Browser	Supports multiple web browsers
	CMS	Support CMS3.0
	APP	Support for iPhone, Android
Alarm	Alarm input	4
	Alarm Output	1
storage	HDD number	2
	E-SATA	NO
PTZ	interface	1*RS485
	protocol	PELCOP,PELCOD,LILIN,MINKING,NEON,STAR,VIDO,DSCP,VISCA,SAMSUNG,RM110,HY
	control method	Pan, Tilt, Zoom, Preset, Cruise, Trace
Network	Network port	10 / 100 Mbps Ethernet (RJ-45)
	Network protocol	TCP/IP, DHCP, DDNS, NTP, SMTP
other	remote control	Yes
	power supply	DC12V /4A
	Work Temperature	-10° C ~60° C
	Working humidity	10% ~ 90% Humidity