



Product Features

- >16CH TVI/AHD/CVI1080P/1080PLite/720P/720P Lite/WD1 video input
- >16CHDVRsupport2CH5MP/4MP/3MP /1080P/960P/720PIP video input
- >H.265+/H.265/H.264coding
- >Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse
- >Multi-mode recording: manual / timed / motion /AI recording
- >Playback : 16 CH simultaneously playback
- >Search: time slice, time, event, tag search
- >Express and flexible backup via USB, network and so on
- >Pentaplex: preview, record, playback, backup and remote access
- >DHCP, DDNS, PPPoE network protocol
- >Remote control via Web or CMS : preview, playback, backup, PTZ and configuration
- >Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- >Authorization management, log review and device status review
- >Support 1080P output, true high resolution display
- >Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- >Support NAT function and QR Code scanning by mobile phones
- >Powerful mobile surveillance by smart phones with iOS and Andriod OS

Specifications :

System

OS Embedded Linux

Video

Analog Video Input BNC ×16
 BNC interface (1.0Vp-p; 75Ω) , TVI/ AHD/CVI: 1080P/ 1080P Lite / 720P/ 720P Lite/ WD1

IP Video Input 2CH , Up to 5MP@25fps

Total Input 18CH

Output HDMI × 1 :1920 × 1080 / 1280 × 1024 / 1024 × 768 ,VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768, BNC × 1: CVBS (used as the main or spot output)

Compression H.264/H.265/H.265+

Multi-screen Display 1/4/6/8/9/13/16/25

Audio

Input RCA ×1

Output RCA × 1 (linear, 600Ω)

Two-way audio Take up channel one audio input

Compression G.711(U/A)

Record

Resolution 1080P Lite/ 720P/ 720P Lite/ WD1

Frame Rate Analog Channel: 1080P Lite/720P/WD1: 25fps (PAL)/30fps (NTSC) (only CH 1 supports) 1080P Lite/720P/WD1: 12fps (PAL)/15fps (NTSC) other channels support) 720P Lite: 25fps(PAL) / 30fps (NTSC)

IP Channel: 25fps(PAL) / 30fps (NTSC)

Bit Rate 32Kbps ~ 4Mbps

Playback

Playback 16CH

Search Time slice / time / event / tag search

Smart Search Highlight colors to display the camera record in a certain period of time, different colors refer to different record events

Function Play, pause, FF, FB, digital zoom, etc.

Alarm

Mode Manual, motion, exception, smart event

Input No

Output No

Network

Interface	RJ 45 100Mbps × 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, NTP, SMTP
Incoming Bandwidth	16Mbps
Outgoing Bandwidth	80Mbps
Client Connection	Max.10 users access

Mobile Device

OS	iOS, Andriod
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Storage

HDD	SATA× 1, up to 8TB
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Backup

Local Backup	U disk, USB mobile HDD
Network Backup	Yes

Port

RS 485	No
USB	USB 2.0 × 2
Remote Controller	Optional

Others

Power Supply	DC12V /2A
Consumption	≤ 10W (without HDD)
Dimensions(mm)	255 × 234 × 42 (W × D × H)
Working Environment	-10~50°C, 10%~90% (humidity)
Certificate	CE, FCC
Environment Protection	Directive EU RoHS, WEEE, REACH