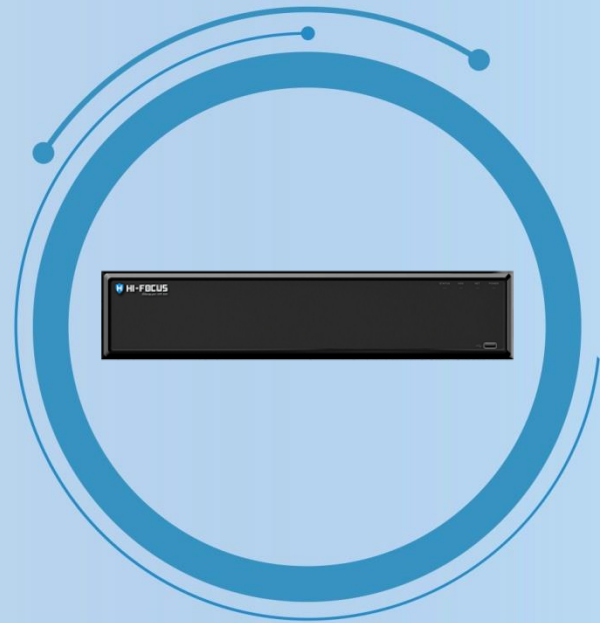


Features:

- > Embedded processor
- > H.264+/H.264 dual-stream video compression
- > Support HDCVI/AHD/TVI/CVBS/IP video inputs
- > Max 12 channels IP Camera inputs, each channel up to 8MP
- > Max 48Mbps Incoming Bandwidth
- > Smart Search & Intelligent Video System



Specifications :

SYSTEM

Main Processor
Operating System

Embedded Processor
Embedded LINUX

Video and Audio

Analog Camera Input
HDCVI Camera

8 Channel, BNC
4K, 4MP, 1080P@25/30fps, 720P@50/60fps,
720P@25/30fps

AHD Camera
TVI Camera
CVBS Camera
IP Camera Input
Audio In/Out
Two-way Talk

5MP, 4MP, 3MP, 1080P@25/30, 720P@25/30fps
5MP, 3MP, 1080P@25/30, 720P@25/30fps
PAL/NTSC
8+4 Channel, each channel up to 8MP
1/1, RCA
Reuse audio in/Out, RCA

RECORDING

Compression
Resolution

H.264+/H.264
4K, 5MP, 4MP, 3MP, 1080P, 720P, 960H, D1, CIF,
QCIF

Record Rate

Main stream: 4K (1~7fps);
5MP(1~12fps)4MP/3MP(1~15fps);
1080P/720P/960H/D1/CIF/QCIF (1~25/30fps)
Substream:960H(1~12fps);D1/CIF/QCIF
(1~25/30fps)



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Bit Rate	1Kbps ~ 6144Kbps Per Channel
Record Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop
Record Interval	1 ~ 60 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec
DISPLAY	
Interface	1 HDMI, 1 VGA
Resolution	HDMI:3840×2160,2560×1440, 1920×1080, 1280×1024, 1280×720, 1024×768
Multi-screen Display	When IP extension mode not enabled: 1/4/8/9 When IP extension mode enabled: 1/4/8/9/16
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
NETWORK	
Interface	1 RJ-45 Port (1000M)
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP,DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm,Server,P2P,IP Search(Support IP Camera, DVR, NVS, etc
Max User Access	128 users
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF 2.42,CGI Conformance
Video Detection and Alarm	
Trigger Events	Recording PTZ, Tour, Video Push, Email, FTP,
Snapshot,	
Video Detection	Buzzer and Screen Tips
Loss,	Motion Detection, MD Zones: 396 (22 × 18), Video
Playback and Backup	
Playback	Tampering and Diagnosis
Search Mode	1/4/9 Time /Date, Alarm, MD and Exact Search (accurate to second) Playback Function Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom
Backup Mode	USB Device/Network



STORAGE

Internal HDD 1 SATA Port, up to 8TB capacity for each disk

AUXILIARY INTERFACE

USB 2USB Ports (1 USB 2.0 , 1 USB 3.0)

RS485 1 Port, for PTZ Control

ELECTRICAL

Power Supply DC12V/2A

Power Consumption <10W (Without HDD)

CONSTRUCTION

Dimensions Mini 1U, 325mm×255mm×55mm
(12.8" x 10" x 2.2")

Net Weight 1.5kg (3.3 lb) (without HDD)

Gross Weight 2kg (4.4lb)

Installation Desktop installation

ENVIRONMENTAL

Operating Conditions -10°C ~ +55°C (+14°F ~ +131°F), 0~ 90% RH

Storage Conditions -20°C ~ +70°C (-4°F ~ +158°F) , 0~ 90% RH



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