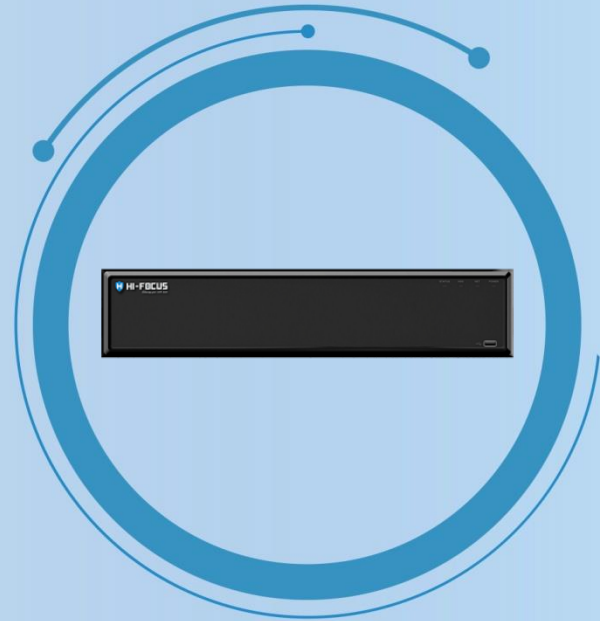


**Features:**

- > Embedded processor
- > H.264+/H.264 dual-stream video compression
- > Support HDCVI/AHD/TVI/CVBS/IP video inputs
- > Max 6 channels IP Camera inputs, each channel up to 5MP
- > Max 24Mbps 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

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

AHD Camera  
TVI Camera  
CVBS Camera  
IP Camera Input

5MP, 4MP, 3MP, 1080P@25/30, 720P@25/30fps  
5MP, 3MP, 1080P@25/30, 720P@25/30fps  
PAL/NTSC

Audio In/Out  
Two-way Talk

4+2 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
<b>DISPLAY</b>	
Interface	1 HDMI, 1 VGA
Resolution	HDMI:3840×2160,2560×1440, 1920×1080, 1280×1024, 1280×720, 1024×768 VGA: 1920×1080, 1280×1024, 1280×720, 1024×768
Multi-screen Display	When IP extension mode not enabled: 1/4 When IP extension mode enabled: 1/4/6
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
<b>NETWORK</b>	
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
<b>Video Detection and Alarm</b>	
Trigger Events	Recording PTZ, Tour, Video Push, Email, FTP, Snapshot Buzzer and Screen Tips
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering and Diagnosis
<b>Playback and Backup</b>	
Playback	1/4
Search Mode	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

**ELECTRICAL**

Power Supply

2USB Ports (2 USB 2.0)

Power Consumption

1 Port, for PTZ Control

**CONSTRUCTION**

Dimensions

DC12V/2A <10W (Without HDD)

Mini 1U, 325mm×255mm×55mm

Net Weight

(12.8" x 10" x 2.2")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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