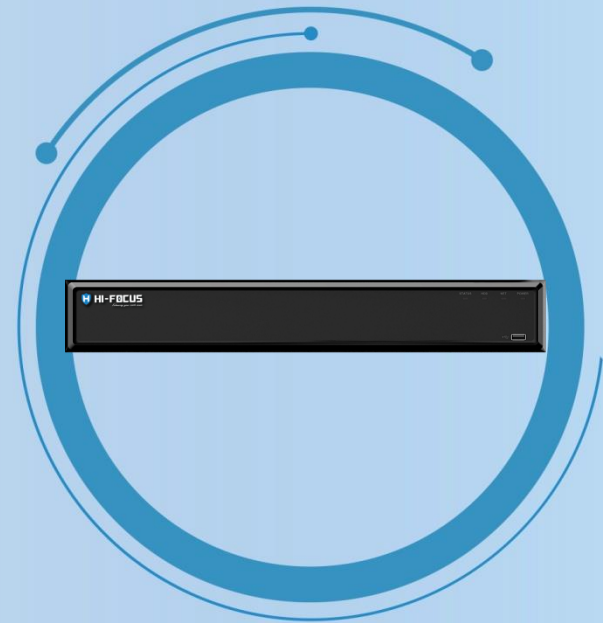


- > Embedded processor
- > H.264+/H.264 dual-stream video compression
- > Support HDCVI/AHD/TVI/CVBS/IP video inputs
- > Max 24 channels IP camera inputs ,each channel up
- > Max 96 Mbps Incoming Bandwidth
- > Smart Search and Intelligent Video System



Specifications :

SYSTEM

Main Processor
Operating System

Embedded Processor
Embedded LINUX

DISPLAY

Interface
Resolution
Multi-Screen Display
OSD

1 HDMI ,1 VGA SPOT(configurable)
1920×1080, 1280×1024, 1280×720, 1024×768
16CH: 1/4/8/9/16/25
Camera Title, Time, Video loss, Camera lock, Motion
detection, Recording

VIDEO DETECTION AND ALARM

Trigger Events
Video Detection

Recording, PTZ, Tour, Video Push, Email, FTP,
Snapshot, Buzzer and Screen Tips
Motion Detection, MD Zones: 396 (22 × 18), Video Loss,
Tampering and diagnosis

PLAYBACK AND BACKUP

Playback
Search Mode

16CH: 1/4/9/16
Time /Date, Alarm, MD and Exact Search (accurate to
second)



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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
2 SATA Ports, up to 8TB capacity for each disk

AUXILIARY INTERFACE

USB
RS485
2USB Ports (1 USB 2.0 , 1 USB 3.0)
1 Port, for PTZ Control

AUDIO AND VIDEO

HDCVI Camera Input
IP Camera Input
Audio In/Out
Two-way Talk
16 Channel
16+8 each channel up to 5 MP
1/1, RCA
Reuse audio in/out, RCA

RECORDING

Compression
Resolution
Record Rate
H.264+H.264
1080N, 1080P, 960H, D1, HD1, BCIF, CIF, QCIF
Main Stream: 1080P(1~15fps) 1080N/720P /960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps))
Sub stream D1/CIF/QCIF(1~15fps)

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

NETWORK

Interface
1 RJ-45 Port (1000M)



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Network Function

HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP,
SMTP, NTP, DHCP, DNS, IP Filter, PP
PoE, DDNS, FTP, Alarm Server, P2P, IP Search
(Support IP camera, DVR, NVS, etc.)

Max user Access
Smart Phone
Interoperability

128 users
iPhone, iPad, Android
ONVIF 2.42, CGI Conformant

ELECTRICAL

Power Supply
Power Consumption

DC12V/4A
<15W (Without HDD)

ENVIRONMENTAL

Operating Conditions
Storage Conditions

-10°C ~ +55°C (+14°F ~ +131°F), 0~ 90% RH
-20°C ~ +70°C (-4°F ~ +158°F), 0~ 90% RH

CONSTRUCTION

Dimensions
Net Weight
Gross Weight
Installation

1U, 375mm×287mm×53mm
(14.8" x 11.3" x 2.1")
2.35kg (5.2 lb) (without HDD)
3.2kg (7.05lb)
Desktop installation



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