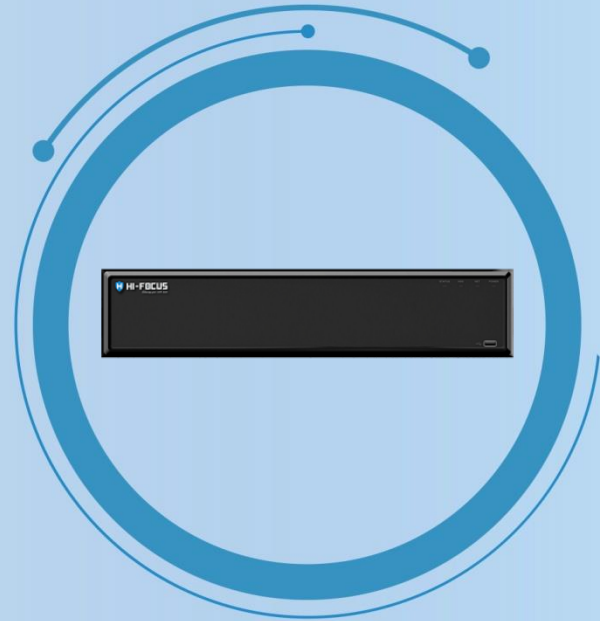# HI-FOCUS
*Enhancing your sixth sense*

## HD-XVR-5401H1-4K

### 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 | Embedded Processor |
| Operating System | Embedded LINUX |

**Video and Audio**

| | |
|---|---|
| Analog Camera Input | 4 Channel, BNC |
| HDCVI Camera | 4K, 4MP, 1080P@25/30fps, 720P@50/60fps, 720P@25/30fps |
| AHD Camera | 5MP, 4MP, 3MP, 1080P@25/30, 720P@25/30fps |
| TVI Camera | 5MP, 3MP, 1080P@25/30, 720P@25/30fps |
| CVBS Camera | PAL/NTSC |
| IP Camera Input | 4+2 Channel, each channel up to 8MP |
| Audio In/Out | 1/1, RCA |
| Two-way Talk | Reuse audio In/Out, RCA |

**RECORDING**

| | |
|---|---|
| Compression | H.264+/H.264 |
| Resolution | 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) |

| | |
|---|---|
| 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 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 |

**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 Buzzer and Screen Tips |
| Video Detection | Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering and Diagnosis |

**Playback and Backup**

| | |
|---|---|
| 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 |

*\* Design and specifications are subject to change without notice*

CE | FC | RoHS COMPLIANT

## STORAGE

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

## AUXILIARY INTERFACE

| | |
|---|---|
| USB | 2USB Ports (2 USB 2.0) |
| 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 |