

# HILOXVR-D201610A

H.265, 5MP Lite, 16ch Hybrid Video Recorder



H.265

5.0MP

ONVIF

1xHDD

MOBILE  
ACCESS

HDMI

## Key Features

- Supports 16 analog + 4 IP channels (total 20 ch.)
- 1 SATA HDD up to 10TB
- Intelligent Video functions
- Record resolution: 5MP Lite
- Video output: VGA & HDMI
- Audio input/output: 4ch / 1 ch (RCA)
- Alarm input/output: 4ch / 1 ch
- eSATA

## SPECIFICATIONS

### SYSTEM

Operating system	Linux (embedded)
Video Compression	H.265/H.264

### VIDEO & AUDIO INPUT

Analog video-input	16 channels
IP Video Input	4ch, only IP up to 20ch
Composite Video Input	up to 20ch (Analog video + IP video)
Audio input	4ch inputs

### VIDEO & AUDIO OUTPUT

VGA	Yes
HDMI	Yes
Audio output	1 channel (RCA)
Spot out	Yes

### VIDEO & AUDIO ENCODING

Display Resolution	Analog: 5MP-Lite (1280x1944): 20fps, 4MP-Lite (1280x1440): 30 fps 1080P/720P/960H:30fps IP: 4MP/1080P/720P Single IP channel preview up to 2MP 30 fps multi-channel preview only substream
Record Resolution	Analog: 5MP Lite (1280x1944) /4MP Lite (1280x1440)/ 3MP/1080P/720P/960H IP:4MP/3MP/1080P/720P/960H
Recording Bandwidth	Input: 16Mbps ~ 48Mbps IP Bandwidth default is 16Mbps, decrease one Analog channel can increase 4Mbps (default decoding performance 1080P 60fps decrease one Analog channel can increase 1080P 7fps) Output: 64Mbps
Record speed	Analog : 5MP-Lite (1280x1944): 12fps (each ch), 4MP-Lite (1280x1440): 16fps (each ch), 1080P: 15fps (each ch), 720P: PAL: 25fps (each ch) / NTSC: 30fps (each ch) IP: PAL: 25fps(each ch) / NTSC: 30fps (each ch) Sub-stream Max: PAL 704*576:10fps (each ch)
Recording Mode	Continuous / Manual / Motion detection
Video System	NTSC / PAL

### VIDEO & AUDIO DECODING

Maximum Decode Performance	1080P 60fps
Synchronous Playback	16ch

### OTHER FUNCTIONS

Sensor & Alarm I/O	4ch inputs /1ch output
Bidirectional talk	No
Intelligent Video Functions	Perimeter intrusion, Line crossing, Stationary object, Pedestrian, Face detection, Cross counting, Sound detection, Occlusion detection, Schedule. <i>Note: Intelligent analysis is available only in 1 analogue channel and IP cameras which support VA</i>
Multiplex Operation	Live display, record, playback, backup and network
Mobile Surveillance	Support Mobile Phones based on iPhone and Android operation system

### HDD INTERFACE

HDD	1SATA HDD
Max. capacity	up to 10TB
eSATA	Yes

### EXTERNAL INTERFACE

Network Type	Lan, DHCP, and DDNS
USB	2 x USB (for mouse and backup / upgrade)
RS485	Yes
Remote control	No

### GENERAL

Power Supply	DC 12V/2A
Working Temperature	-10°C~+55°C
Working Humidity	10%~90%
Consumption	24W
Dimension(WxDxH)	300 x 208.7 x 48mm
Weight (approx.)	1.08kgs

## DIMENSIONS

