

HILOXVR-DN201610A

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: 16ch / 1 ch (RCA)
- Alarm input/output: 16ch / 1 ch

SPECIFICATIONS

RECORDING BANDWIDTH

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|---------|---|
| Inputs | 16Mbps ~80Mbps Analog channel and digital channel can be converted Encoding performance and decoding performance cannot be converted Total decoding performance 1080P 120fps |
| Outputs | 96Mbps |

VIDEO INPUT

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|-----------------------|--------------------------------------|
| Analog video-input | 16 channels |
| IP Video Input | 4ch (only IP up to 20ch) |
| Composite Video Input | Up to 20ch (Analog video + IP video) |

RECORDING & PLAYBACK

| | |
|--------------------|---|
| Compression | Audio: G.711a Video : H.264/H.265 |
| Display resolution | Analog: 5MP-Lite:20fps 4MP-Lite:30 fps 1080P/720P/960H:30fps IP: 5MP/4MP/1080P/720P Single channel preview up to 2MP 30 fps Multi-channel preview only substream |
| Speed | Main-stream Analog: 5MP-Lite:12fps (each ch) 4MP-Lite: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: 704x576:10fps (each ch)/NTSC: 704x480:10fps (each ch) |
| AI | PID - Perimeter Intrusion Detection LCD - Line Crossing Detection PD&VD - Human&Vehicle Detection FD - Face Detection FR - Face Recognition |
| Event | MD (Sensitivity Level 1~8) Video loss Beep, Email, Push notification to Mobile APP |
| Playback function | Fast forward / backward (2x, 4x, 8x,16x) Slow forward (1/2x, 1/4x, 1/8x,1/16x) |
| Playback | 5MPlite: 96fps (Max 8CH playback) 4MPlite: 128fps (Max 8CH playback) 1080P: 120fps (Max 8CH playback) 720P: 240fps (Max 8CH playback) |

INTERFACE

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|---------------|--|
| Voice command | Home Device : Google Assistant, Amazon Alexa |
| P/W Reset | Factory Reset : Press 10 seconds |

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|--------------|---|
| BNC | 1 (704x576) |
| VGA | 1 (1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080) |
| HDMI | 1 (1024x768, 1280x720,1280x1024, 1440x900, 1920x1080, 2560x1440 (2K), 3840x2160 (4K)) |
| Spot out | Yes |
| Ethernet | 1 RJ45 100/1000 Base-T |
| USB | USB2.0*1 (front) USB3.0*1+ (rear) |
| Audio | 16 in / 1 out |
| E-sata | No |
| HDD | 1 SATA HDD, up to 10TB |
| RS485 | Yes |
| Network Type | Lan. DHCP, DDNS |
| Alarm | 16 in /1 out |

UI/MONITORING

| | |
|---------------------|--|
| Local | UI5.0 |
| WEB | IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above |
| Mobile Surveillance | IOS & Android System |
| Mobile viewer | Hilo CCTV |

GENERAL

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|------------------------------------|---|
| OSD Language | English/French/Spanish/Portuguese/ German/Italian/Greek/Danish/Finnish/Russia/Hebrew/Turkish/Bulgarian/Arabic/Korean/Japanese/Thai/Hindi/Romanian/Dutch/Polish |
| Dimensions (WxDxH) | 300 x 220 x 53mm |
| Input Voltage/Current | 1HDD:DC12V/2A 2HDD:DC12V/5A |
| Power consumption | 9.1W |
| Operating Temperature/ Humidity | Temperature : -10°C~+50°C Humidity : Less than 90%RH |

DIMENSIONS

