ED3A-16
16 Ch TVI/AHD/CVI/Analog/IP Universal Port Recorder (5 MP), with 4 Bonus IP Ch (5/8 MP), Up to 20 cameras total, 2 HD Bays, 4K

Features
- 16 Channel Universal Port DVR (TVI/AHD/CVI/Analog/IP)
- Up to 5MP Support on HD Analog Channels
- 4 Bonus IP Channels
- Up to 5 Megapixel in Hybrid IP Mode*
- Up to 8 Megapixel in Full IP Mode**
- Total Max IP Input: 20 (Including Bonus IPC)
- H.265/H.265+/H.264 Video Compression
- True P2P Connectivity with QR Code Connect
- Simultaneous HDMI/VGA up to 1080p Resolution
- CVBS Main or Spot Monitor
- HDMI up to 4K Resolution
- Supports up to 16 Channel Simultaneous Playback
- Multiple video search options including Smart and Thumbnail Search for quick retrieval of footage.
- Store and access video storage to the Cloud
- Upgrade your recorder via the Cloud
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) to manage multiple units & sites from a single platform
- Free MAC client software to easily manage your system from your Apple computer

Ordering Information
ED3A-16: 16 Ch Universal Port Recorder
Available with 2/4/8/10/16/20 TB Hard Drive Options

Model | ED3A-16
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Chipset | 2H3531D
Video & Audio Input | 16ch(1.2Vp-p, 75Ω)
Analog Video Input | 16ch(1.2Vp-p, 75Ω)
HDTVI Input | 8MP, 5MP, 4MP, 1080P, 720P
CVI Input | 8MP, 4MP, 1080P, 720P
AHD Input | 8MP, 5MP, 4MP, 1080P, 720P
CVBS Input | Support
IP video Input | Support
Audio Input | 4-ch, RCA(2.0 Vp-p, 1.0KΩ)
Two-Way Audio | 1-ch, multiplex with Audio Input(RCA)

Video & Audio Output
HDMI | 4K(3840×2160)/30Hz, 1080P/60Hz, 1080P Lite/30Hz, 720P/60Hz
VGA | 1920×1080/60Hz, 1280×1024/60Hz, 1280×720/60Hz, 1024×768/60Hz
CVBS | BNC(1.0Vp-p, 75Ω), resolution: PAL:704x576, NTSC:704x480
Audio Output | 1-ch, RCA(linear, 1KΩ)

Recording
Video Compression | H.265+/H.265/H.264 Video Compression
Encoding Resolution | Up to 8MP@72fps, 8MP@15fps, 5MP@12fps, 4MP@15fps, 3MP@15fps,

Resolution | 8MP@1080P/60Hz
Frame Rate | 1~25fps
Video Bit Rate | 110kbps~10Mbps
Record Mode | Manual, Schedule, Alarm
Audio Bit Rate | 64kbps
Bonus IPC Input
Hybrid Resolution | 5MP, 4MP, 3MP, 2MP, 720P, 960H
Full Resolution | 8MP, 5MP, 4MP, 3MP, 2MP, 720P, 960H
Hybrid Frame Rate | 5MP, 4MP, 3MP, 2MP, 720P, 960H @ 30 FPS
Full Frame Rate | 8MP, 5MP, 4MP, 3MP, 2MP, 720P, 960H @ 30 FPS
IP Input | 1-ch, multiplex with Audio Input(RCA)

Alarm Input | 4-ch, RCA(2.0 Vp-p, 1.0KΩ)
Alarm Output | 1-ch, multiplex with Audio Input(RCA)

Advanced Features
Smart Detection for Analog | 16 line crossing detection, intrusion detection
Video Quality Detection | 16CH Defocus Detection
Smart Detection for IPC | Line crossing detection, Region Exiting, Fast moving, Unattached Object, Object Missing, Face
Smart Playback for Analog | Line Crossing/ Are Intrusion/Motion Detection
Smart Playback for IPC | Face detection/ Line Crossing/ Are Intrusion/Motion Detection

Chipset | ED3A-16
Model | ED3A-4, ED3A-8, ED3A-16
Max Megapixel for IPC | 5 MP, 8 MP

Mode Chart

<table>
<thead>
<tr>
<th>Model Name</th>
<th>Max Megapixel for IPC</th>
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<tbody>
<tr>
<td>Hybrid Mode</td>
<td>Full IP Mode</td>
</tr>
<tr>
<td>ED3A-4, ED3A-8, ED3A-16</td>
<td>5 MP</td>
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</tbody>
</table>

* Hybrid Mode: Analog camera and IP camera can be added at the same time.
** Full IP Mode: Convert all channel type to IP, only IP camera can be added.