ED2A-4
4 Channel Universal Port Recorder (TVI/AHD/CVI/IP/Analog) with 4 Bonus IP Ch (4/5 MP), Up to 8 cameras total, 1 HD Bay

Features:
- 4 Channel Universal Port DVR (TVI/AHD/CVI/IP/Analog)
- Up to 5MP Support
- 4 Bonus IP Channels
- Up to 4 Megapixel in Hybrid IP Mode*
- Up to 5 Megapixel in Full IP Mode**
- H.264/H.264+ Video Compression
- True P2P Connectivity with QR Code Connect
- Simultaneous HDMI/VGA up to 1080p Resolution
- CVBS Main or Spot Monitor
- Supports up to 4 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
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) to manage multiple units & sites from a single platform

Mode Chart

<table>
<thead>
<tr>
<th>Model Name</th>
<th>Max Megapixel for IPC</th>
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<tbody>
<tr>
<td>ED2A-4, ED2A-8</td>
<td>Hybrid Mode</td>
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<tr>
<td></td>
<td>4 MP</td>
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*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

Ordering Information
ED2A-4: 4 Ch Universal Port Recorder
Available with 2/4/8 TB Hard Drive Options

**ELEVATE SERIES**

Model: ED2A-4
Chipset: Hi3521A
Video & Audio Input
- Analog Video Input: 4ch (1.0Vp-p, 75 Ω)
- HDTVI Input: 5MP/3MP/1080P, 720P
- CVI Input: 4MP/1080P, 720P
- AHD Input: 5MP/4MP/1080P, 720P
- CVBS Input: Support
- IP video input: Support
Audio Input: 4-ch, RCA(2.0 Vp-p, 1 KΩ)
- Two-Way Audio: 1-ch, multiplex with Audio Input(RCA)
- Video & Audio Output:
  - HDMI: 1920×1080/60Hz,1440×900/60Hz,1280×1024/60Hz,1280×720/60Hz,1024×768/60Hz
  - VGA: 1920×1080/60Hz,1280×1024/60Hz,1280×720/60Hz
  - CVBS: BNC(1.0Vp-p,75Ω),resolution: PAL:704x576,NTSC:704x480
  - Audio Output: 1-ch, RCA(linear, 1kΩ)
- Recording:
  - Video Compression: H.264+/H.264
  - Main stream: 4CH 5MP@12fps, 4MP@15fps 1080P/720P@25fps(P)/30fps(N)
  - Frame Rate(fps): 1-25fps
  - Video Bit Rate: 11Kbps~ 10Mbps
  - Record Mode: Manual, Schedule, Alarm
  - Audio Compression: G.711a
  - Audio Bit Rate: 64kbps
- Bonus IP Input:
  - Hybrid Resolution: 4MP/3MP/2MP/720p/960H
  - Full Resolution: 5MP/4MP/3MP/2MP/720p/960H
- Hybrid Frame Rate:
  - Full Frame Rate: 5MP/4MP/3MP/2MP/720p/960H @ 30 FPS
  - Full Frame Rate: 5MP/4MP/3MP/2MP/720p/960H @ 30 FPS
- IP Input:
  - Hybrid Resolution: 4MP/3MP/2MP/720p/960H
  - Full Resolution: 5MP/4MP/3MP/2MP/720p/960H
  - Hybrid Frame Rate:
    - Main stream: 4CH 5MP@12fps, 4MP@15fps 1080P/720P@25fps(P)/30fps(N)
    - Frame Rate(fps): 1-25fps
    - Video Bit Rate: 11Kbps~ 10Mbps
  - Record Mode: Manual, Schedule, Alarm
  - Audio Compression: G.711a
  - Audio Bit Rate: 64kbps
- IPC Input/Access Bandwidth:
  - Hybrid Resolution: 4MP/3MP/2MP/720p/960H
  - Full Resolution: 5MP/4MP/3MP/2MP/720p/960H
  - Hybrid Frame Rate:
    - Main stream: 4CH 5MP@12fps, 4MP@15fps 1080P/720P@25fps(P)/30fps(N)
    - Frame Rate(fps): 1-25fps
    - Video Bit Rate: 11Kbps~ 10Mbps
  - Record Mode: Manual, Schedule, Alarm
  - Audio Compression: G.711a
  - Audio Bit Rate: 64kbps
- Total Max IP Input: 8 (Including Bonus IPC)
- Playback & Backup:
  - Playback Number: 4CH Playback
  - Playback Mode: Smart Playback/Normal/Time Division/ Label/ Event/ Picture playback
  - Backup Mode: USB Device/Network/External HDD
- Advanced Features:
  - Smart Detection for Analog:
    - Line crossing detection, Intrusion detection areas per channel
  - Smart Detection for IPC:
    - Line crossing detection, Area Intrusion detection, Region Entrance, Region Exiting, Fast moving, Unattached Object, Object Missing, Face Detection
  - Smart Playback for Analog:
    - Line Crossing/Area Intrusion/Motion Detection
  - Smart Playback for IPC:
    - Face detection, Line Crossing/Area Intrusion/Motion Detection
- Cloud Storage:
  - Support
  - Cloud Upgrade:
    - Support
  - Network:
    - Ethernet: 1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
    - Network Function: HTTPs, HTTP, TCP/IP, IPv4, UPnP, RTSP/RTCP/UDP, SMPTP, SNMP, Multi-cast, IGMP, NTP, DHCP, DNS, DDNS, FTP, P2P
  - SATA:
    - 1 SATA interfaces
  - Capacity:
    - Up to 10TB capacity for each HDD (10 TB Drive must be Western Digital)
  - Hard Disk:
    - UJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
  - Network Function:
    - HTTPs, HTTP, TCP/IP, IPv4, UPnP, Onvif 2.4, RTSP/RTCP/UDP, SMTP, SNMP, Multi-cast, IGMP, NTP, DHCP, DNS, DDNS, FTP, P2P
  - SATA:
    - 1 SATA interfaces
  - Capacity:
    - Up to 10TB capacity for each HDD (10 TB Drive must be Western Digital)
  - External Interface:
    - Serial Interface: Standard RS-485(half-duplex)
    - USB Interface:
      - Front panel: 1 × USB 2.0 Rear panel: 1 × USB 2.0
    - Alarm Input: 4ch
    - Alarm Output: 1ch
  - Web Client:
    - User Defined, Max 32 Users
  - Power Supply:
    - DC12V/2A
  - Power Consumption:
    - 115W(without HDD)
  - Working Environment:
    - Temperature: 10°C~65°C / 10%~90%RH
  - Dimension (WxDxH):
    - 315 x 240 x 45mm
  - Weight(without HDD):
    - 2.1kg

InVid Tech reserves the right to make changes to improve our products at any time without notice; we are not responsible for misprints.

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