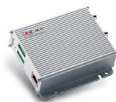


# Video Server



| Model Name                            | ACD-2000Q   | ACD-2100  | ACD-2200  | ACD-2300  |
|---------------------------------------|---|---|---|---|
| Channel                               | 4   | 1   | 4   | 8   |
| Compression                           | MPEG-4, MJPEG selectable  | MPEG-4, MJPEG selectable  | MPEG-4, MJPEG selectable  | MPEG-4, MJPEG selectable  |
| Max. Video Resolution vs Frame Rate   | <ul style="list-style-type: none"> <li>Quad Mode:                             <ul style="list-style-type: none"> <li>30 fps at full D1 (720x480 in NTSC)</li> <li>25 fps at full D1 (720x576 in PAL)</li> </ul> </li> <li>Sequential Mode (per channel):                             <ul style="list-style-type: none"> <li>30 fps at full D1 (720x480 in NTSC)</li> <li>25 fps at full D1 (720x576 in PAL)</li> </ul> </li> <li>Single Mode (per channel):                             <ul style="list-style-type: none"> <li>7 fps at full D1 (720x480 in NTSC, 720x576 in PAL)</li> <li>15 fps at CIF (352x240 in NTSC, 352x288 in PAL)</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>720 x 480 at 30 fps (NTSC)</li> <li>720 x 576 at 25 fps (PAL)</li> </ul> | <ul style="list-style-type: none"> <li>720 x 480 at 30 fps (NTSC)</li> <li>720 x 576 at 25 fps (PAL)</li> </ul> (per channel) | <ul style="list-style-type: none"> <li>720 x 480 at 30 fps (NTSC)</li> <li>720 x 576 at 25 fps (PAL)</li> </ul> (per channel) |
| FPS (NTSC/PAL)                        | 30/25 fps under Quad/Sequential Mode  | 30/25 fps at all resolution   | 30/25 fps at all resolution (per channel)   | 30/25 fps at all resolution (per channel)   |
| Video Input                           | Composite x 4   | Composite x1  | Composite x4  | Composite x8  |
| Video Output                          | N/A   | Composite x1  | N/A   | N/A   |
| Audio                                 | 2-way   | 2-way   | 2-way (per channel)   | 2-way (per channel)   |
| Alarm Input/Output                    | 2/2   | 2/2   | 2/2 (per channel)   | 2/2 (per channel)   |
| PTZ*                                  | Yes   | Yes   | Yes   | Yes   |
| Serial Ports                          | RS-485/422/232  | RS-485/422/232  | RS-485/422/232** (per channel)  | RS-485/422/232** (per channel)  |
| Motion Detection                      | Yes (hardware)  | Yes (hardware)  | Yes (hardware)  | Yes (hardware)  |
| Failover                              | N/A   | N/A   | N/A   | N/A   |
| Multi-stream                          | Up to 2 configurable frame rate/ bit rate streams for preview and recording   | Up to 2 configurable frame rate/ bit rate streams for preview and recording                                     | Up to 2 configurable frame rate/ bit rate streams for preview and recording   | Up to 2 configurable frame rate/ bit rate streams for preview and recording   |
| Network Protocol                      | TCP, UDP, RTP, RTSP, PPPoE, 3GPP  | TCP, UDP, RTP, RTSP, PPPoE, 3GPP  | TCP, UDP, RTP, RTSP, PPPoE  | TCP, UDP, RTP, RTSP, PPPoE  |
| Ethernet Networks                     | 10/100 Base-T x 1 for LAN/WAN   | 10/100 Base-T x1 for LAN/WAN  | 10/100 Base-T x1 for LAN/WAN  | 10/100 Base-T x1 for LAN/WAN  |
| Rack Solution                         | N/A   | RMK-2000 / RMK-3000 (Optional)  | RMK-2000 / RMK-3000 (Optional)  | Yes   |
| Power Requirement                     | DC 12 V   | Yes   | Yes   | N/A   |
|                                       | AC 110~240 V  | N/A   | N/A   | Yes   |
| Extended Temperature (-30° C ~ 70° C) | N/A   | Yes (ACD-2100T)   | N/A   | N/A   |

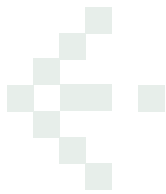
\* Requires additional third-party PTZ device.

\*\*RS-232 can be adjusted by inside jumper.

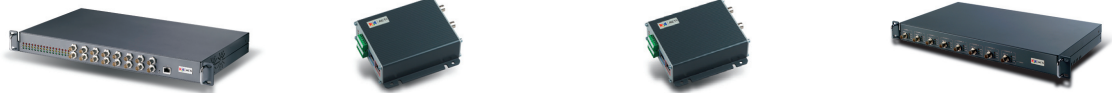
# Video Decoder



| Model Name            | ACD-3100                            |
|-----------------------|-------------------------------------|
| Channel               | 1                                   |
| Decompression         | MPEG-4 ASP                          |
| FPS (NTSC/PAL)        | 30/25 at all resolution             |
| Max. Video Resolution | 720 x 480 (NTSC)<br>720 x 576 (PAL) |
| Video output          | composite x1; Y/C x1                |
| Audio                 | 2-way                               |



# Video Server



| Model Name                            | ACD-2400  |     | SED-2120  | SED-2140  | SED-2610  |
|---------------------------------------|---|-----|---|---|---|
| Channel                               | 16  |     | 1   | 1   | 8   |
| Compression                           | MPEG-4, MJPEG selectable  |     | MPEG-4 ASP  | MPEG-4 ASP  | MPEG-4 ASP  |
| Max. Video Resolution vs Frame Rate   | 720 x 480 at 30 fps (NTSC)<br>720 x 576 at 25 fps (PAL)<br>(per channel)    |     | 720 x 480 at 30 fps (NTSC)<br>720 x 576 at 25 fps (PAL)                     | 720 x 480 at 30 fps (NTSC)<br>720 x 576 at 25 fps (PAL)                     | 720 x 480 at 30 fps (NTSC)<br>720 x 576 at 25 fps (PAL)<br>(per channel)    |
| FPS (NTSC/PAL)                        | 30/25 at all resolution<br>(per channel)                                    |     | 30/25 at all resolution   | 30/25 at all resolution   | 30/25 at all resolution<br>(per channel)                                    |
| Video Input                           | Composite x16   |     | Composite x1  | Composite x1  | Composite x8  |
| Video Output                          | N/A   |     | Composite x1  | Composite x1  | N/A   |
| Audio                                 | 2-way (per channel)   |     | N/A   | 2-way   | 2-way (per channel)   |
| Alarm Input/Output                    | 2/2 (per channel)   |     | 2/2   | 2/2   | 2/2 (per channel)   |
| PTZ*                                  | Yes   |     | Yes   | Yes   | Yes   |
| Serial Ports                          | RS-485/422/232**<br>(per channel)   |     | RS-485/422/232  | RS-485/422/232  | RS-485/422/232**<br>(per channel)   |
| Motion Detection                      | Yes (hardware)  |     | Yes (hardware)  | Yes (hardware)  | Yes (hardware)  |
| Failover                              | N/A   |     | Yes   | Yes   | N/A   |
| Multi-stream                          | Up to 2 configurable frame rate/ bit rate streams for preview and recording |     | Up to 4 configurable frame rate/ bit rate streams for preview and recording | Up to 4 configurable frame rate/ bit rate streams for preview and recording | Up to 4 configurable frame rate/ bit rate streams for preview and recording |
| Network Protocol                      | TCP, UDP, RTP, RTSP, PPPoE  |     | TCP, UDP, RTP, RTSP, PPPoE  | TCP, UDP, RTP, RTSP, PPPoE  | TCP, UDP, RTP, RTSP, PPPoE  |
| Ethernet Networks                     | 10/100 Base-T x1 for LAN/WAN  |     | 10/100 Base-T x2 for LAN/WAN  | 10/100 Base-T x2 for LAN/WAN  | 10/100 Base-T x1 for LAN/WAN  |
| Rack Solution                         | Yes   |     | RMK-2000 / RMK-3000 (Optional)  | RMK-2000 / RMK-3000 (Optional)  | Yes   |
| Power Requirement                     | DC 12 V   | N/A | Yes   | Yes (SED-2140/SED-2140T)  | N/A   |
|                                       | AC 110~240 V  | Yes | N/A   | N/A   | Yes   |
| Extended Temperature (-30° C ~ 70° C) | N/A   |     | N/A   | Yes(SED-2140T)  | N/A   |

\* Requires additional third-party PTZ device.

\*\*RS-232 can be adjusted by inside jumper.

# Video Decoder

| Model Name         | ACD-3100                     |     |
|--------------------|------------------------------|-----|
| Serial Ports       | RS-485/422/232               |     |
| Alarm Input/Output | 2/2                          |     |
| Protocol           | TCP, UDP, RTP, RTSP          |     |
| Ethernet Networks  | 10/100 Base-T x1 for LAN/WAN |     |
| Rack Solution      | RMK-2000 / RMK-3000          |     |
| Power Requirement  | DC 12 V                      | Yes |

\* All specifications are subject to change without notice.

\* All brand names and registered trademarks are the property of their respective owners.

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