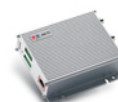




# Video Server

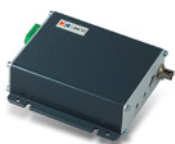


Model Name	SED-2120	SED-2140	ACD-2100	SED-2320Q
Channel	1	1	1	4
Compression	MPEG-4 ASP	MPEG-4 ASP	MPEG-4, MJPEG selectable	MPEG-4 ASP
Max. Video Resolution vs Frame Rate	720 x 480 at 30 fps (NTSC) 720 x 576 at 25 fps (PAL)	720 x 480 at 30 fps (NTSC) 720 x 576 at 25 fps (PAL)	720 x 480 at 30 fps (NTSC) 720 x 576 at 25 fps (PAL)	1 Channel: 720 x 480 at 30 fps (NTSC) 720 x 576 at 25 fps (PAL) 2-4 Channel: 352 x 240 at 30 fps (NTSC) 352 x 288 at 25 fps (PAL)
FPS (NTSC/PAL)	30/25 at all resolution	30/25 at all resolution	30/25 at all resolution	30/25 at all resolution
Video Input	Composite x1	Composite x1	Composite x1	Composite x4
Video Output	Composite x1	Composite x1	Composite x1	Composite x1
Audio	N/A	2-way	2-way	2-way
Alarm Input/Output	2/2	2/2	2/2	2/2
PTZ*	Yes	Yes	Yes	Yes
Serial Ports	RS-485/422/232	RS-485/422/232	RS-485/422/232	RS-485/422/232
Motion Detection	Yes (hardware)	Yes (hardware)	Yes (hardware)	Yes (hardware)
Failover	Yes	Yes	N/A	Yes
Multi-stream	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 2 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, 3GPP	TCP, UDP, RTP, RTSP, PPPoE
Ethernet Networks	10/100 Base-T x2 for LAN/WAN	10/100 Base-T x2 for LAN/WAN	10/100 Base-T x1 for LAN/WAN	10/100 Base-T x2 for LAN/WAN
Rack Solution	RMK-2000 / RMK-3000	RMK-2000 / RMK-3000	RMK-2000 / RMK-3000	RMK-2000 / RMK-3000
Power Requirement	DC 12 V	Yes(SED-2120)	Yes(SED-2140)	Yes(SED-2320Q)
	AC 110~240 V	N/A	N/A	N/A
Extended Temperature (-30° C ~ 70° C)	N/A	Yes(SED-2140T)	Yes(ACD-2100T)	Yes(SED-2320QT)

\* 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
Max. Video Resolution	720 x 480 (NTSC) 720 x 576 (PAL)
Video output	composite x1; Y/C x1
Audio	2-way

## Video Server



Model Name	ACD-2200	SED-2610	ACD-2300	ACD-2400
Channel	4	8	8	16
Compression	MPEG-4, MJPEG selectable	MPEG-4 ASP	MPEG-4, MJPEG selectable	MPEG-4, MJPEG selectable
Max. Video Resolution vs Frame Rate	720 x 480 at 30 fps (NTSC) 720 x 576 at 25 fps (PAL) (per channel)	720 x 480 at 30 fps (NTSC) 720 x 576 at 25 fps (PAL) (per channel)	720 x 480 at 30 fps (NTSC) 720 x 576 at 25 fps (PAL) (per channel)	720 x 480 at 30 fps (NTSC) 720 x 576 at 25 fps (PAL) (per channel)
FPS (NTSC/PAL)	30/25 at all resolution (per channel)	30/25 at all resolution (per channel)	30/25 at all resolution (per channel)	30/25 at all resolution (per channel)
Video Input	Composite x4	Composite x8	Composite x8	Composite x16
Video Output	N/A	N/A	N/A	N/A
Audio	2-way (per channel)	2-way (per channel)	2-way (per channel)	2-way (per channel)
Alarm Input/Output	2/2 (per channel)	2/2 (per channel)	2/2 (per channel)	2/2 (per channel)
PTZ*	Yes	Yes	Yes	Yes
Serial Ports	RS-485/422/232** (per channel)	RS-485/422/232** (per channel)	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 4 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	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 x1 for LAN/WAN	10/100 Base-T x1 for LAN/WAN	10/100 Base-T x1 for LAN/WAN
Rack Solution	RMK-2000 / RMK-3000	Yes	Yes	Yes
Power Requirement	DC 12 V	Yes(ACD-2200)	N/A	N/A
	AC 110~240 V	N/A	Yes(SED-2610)	Yes(ACD-2300)
Extended Temperature (-30° C ~ 70° C)	N/A	N/A	N/A	N/A

\* Requires additional third-party PTZ device.

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

## Video Decoder

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 (ACD-3100)



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