

[Support Package]

ID	TS-00092	Created	Nov 20, 2006
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Category	System Integration	Sub Category	Network
Product	SED-3200, SED-3300, SED-3320 , ACD-3100		
Purpose	How to select an ACTi Video Decoder to receive multicast stream from ACTi devices?		
Support URL	http://www.acti.com/support		
Tech Support	Customer.service@acti.com		
MSN Messenger ID	Customer.service@acti.com		

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How to Select An ACTi Video Decoder for Multicast

Step 1. Choose the Correct Video Decoder Model:

Certain Video Decoders can only be used with particular models of ACTi IP cameras and video servers. This is true not only to multicast, but also to all other types of video streaming between a video server and Video Decoder. Please refer to the table below for details.

Table 1: Video Decoder Adaptability with IP Cameras and Video Servers

Firmware Type	Examples	Video Decoder Type		
		SED-3200	SED-3300/20	ACD-3100
v1.xx.xx	CAM-5100/20, SED-2100R, SED-2300Q, etc.	Yes	Yes, Video Streaming Type (TCP) 1.0 only; selectable on Video Decoder	No
v2.xx.xx	CAM-52XX, CAM-53XX, CAM-65XX, CAM-66XX, CAM-72XX, CAM-73XX, SED-21XX, SED-2310Q, SED-2320Q, etc.	Yes, Video Streaming Type (TCP) 1.0 only; selectable on IP camera/video server.	Yes	Yes
	SED-2410 SED-2420 SED-2600	No	Yes	Yes
V3.xx.xx	ACM-1011, ACM-1100, ACM-12xx, ACM-1311, ACM-143X, ACM-15xx, ACM-3001, ACM-3100, ACM-3x11, ACM-34xx, ACM-3511, ACM-4xxx, ACM-5001, ACM-56xx, ACM-5711, ACM-7411, ACM-82xx, ACM-8511, ACD-2x00	No	Yes	Yes

Please noted that ACD-3100 only support D1 resolution ,for MegaPixel cameras , please

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adjust the resolution to 640X480.

Step 2. Choose the Correct Ethernet Port:

Multicast is available to different Ethernet ports on different ACTi Video Decoders. See the table below to select the correct product:

Table 2: Ethernet Port Availability vs. Video Decoder Type and Firmware Version

Model No.	Firmware	Ethernet Port Available to Multicast	
		LAN	WAN
SED-3200	All	Yes	No
SED-3300 SED-3320	V2.01.08 and before	Yes	No
	V2.02.05 and before 2.04.xx	No	Yes
	V2.04.xx and after	Yes (selectable)	Yes (selectable)
ACD-3100	All	N/A	Yes(WAN Port only)