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How to setup RS-232,RS-422/RS485 on Video Server?

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Chapter1: Understand Your Video Server Type

Model Number		Type 1	Type 2	Remark
Video server	SED-2100			RS-485 only
	SED-2120	•		
	SED-2140	•		
	SED-23XXQ	•		
	SED-24X0	•		
	SED-26X0		•	
	ACD-2100	•		
	ACD-2200		•	
	ACD-2300		•	
	ACD-2400		•	
	ACD-2000Q	•		

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Chapter2 Setup RS-232 , RS-422/RS485 for Type1 Video servers

Type 1 video servers adjust the RS-232 , RS-422/RS-485 settings by external DIP-Switch , please refer to picture1 and picture 2 as below.

Picture1 represents the RS-422/RS-485 mode , please noted RS-422 and RS-485 share the same setting and will be auto-sensing to switch between the 2 modes.



Picture1: RS-485/422 Mode (Default)

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Picture2 represents the RS-232 mode.



Picture2 : RS-232 Mode

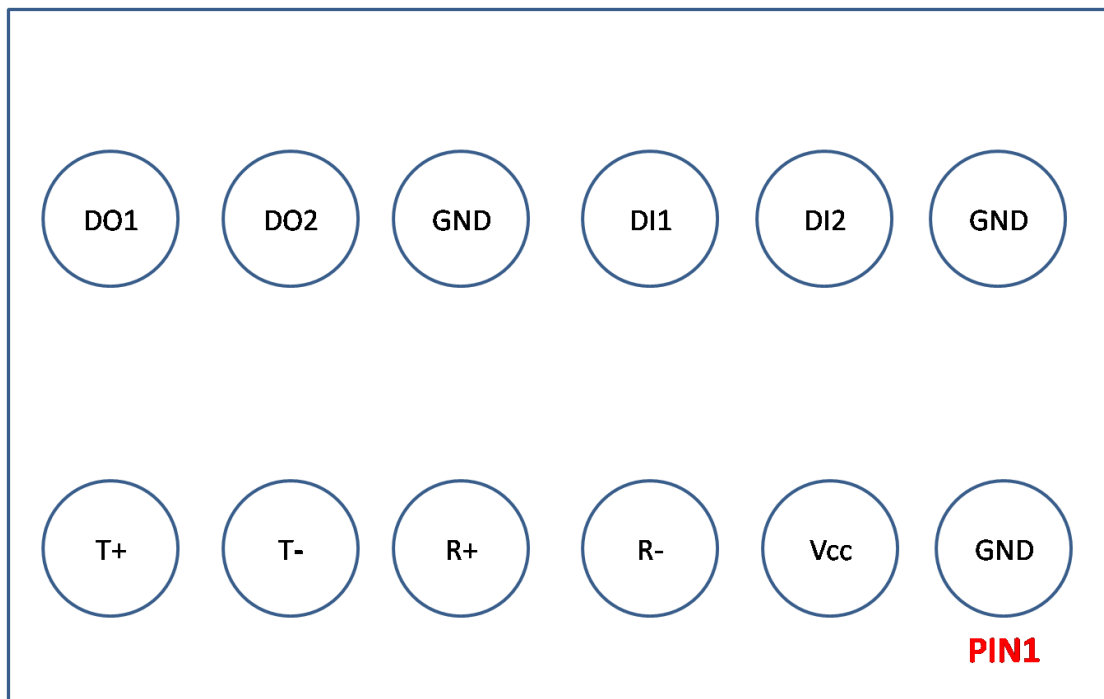
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Chapter3 Setup RS-232 , RS-422/RS485 for Type2 Video servers

Type2 video server requires user to set the jumper inside the video server.

Because opening the video server will void the warranty, please contact your distributor for how to switch your settings.

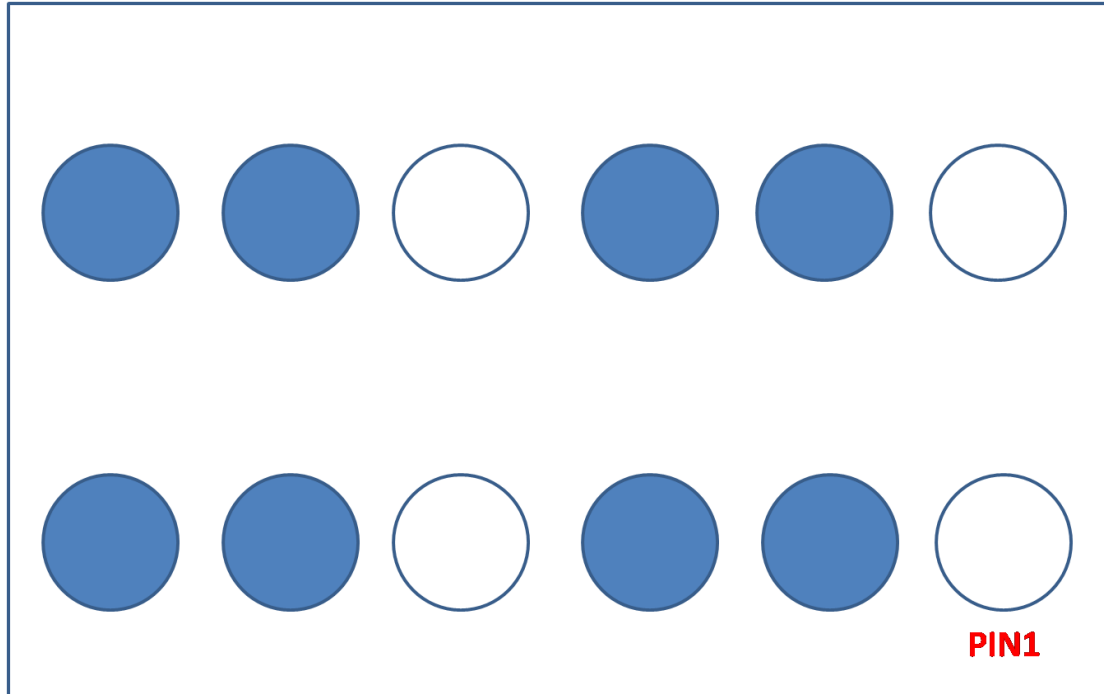
Picture3 represents the pin definition for the jumper inside the video server , assume pin1 resides in the bottom right as indicated in picture3.



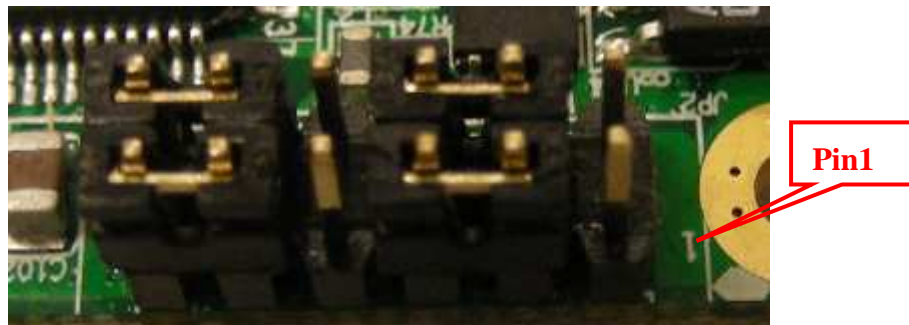
Picture3 : Jumper definition

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Picture4&5 represent the jumper setting for RS-422/RS-485 and picture 6&7 represent jumper setting for RS-232 accordingly.

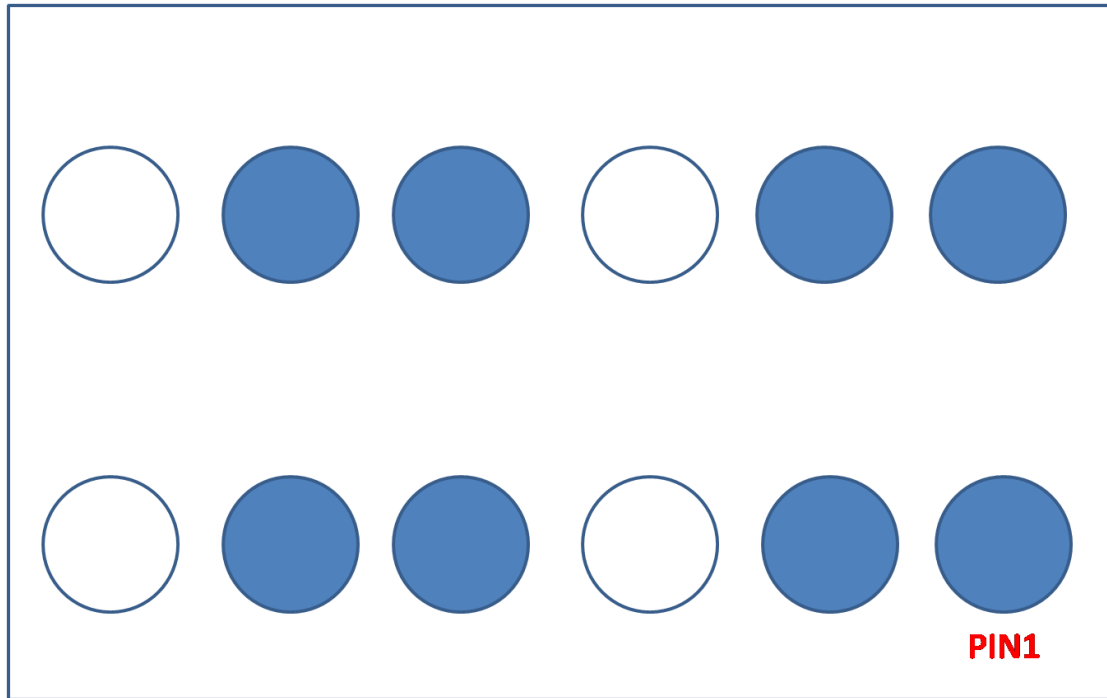


Picture4 : RS422-RS485 Jumper Setting

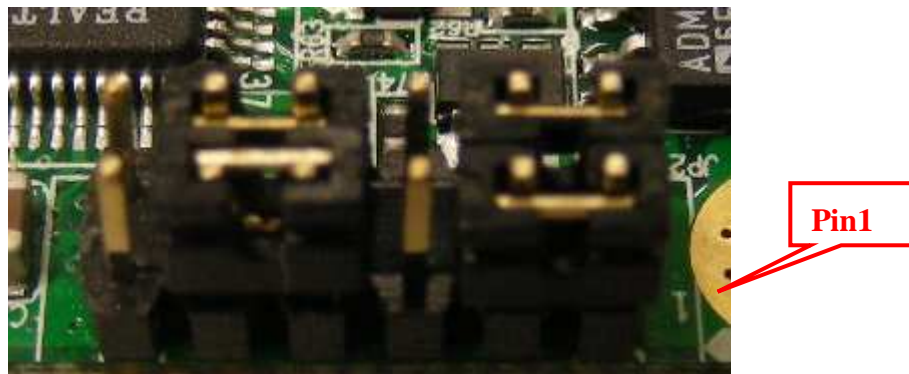


Picture5: RS422-RS485 Jumper Setting by photo

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Picture6 : RS232 Jumper setting



Picture7: RS232 Jumper Setting by photo