

# Sony DSR-DR1000 (A,AP)

## Video Disk Recorder DVCAM

Protocol: RS422  
 Baud Rate: 38400  
 Parity: Odd  
 Data bits: 8  
 Stop bits: 1

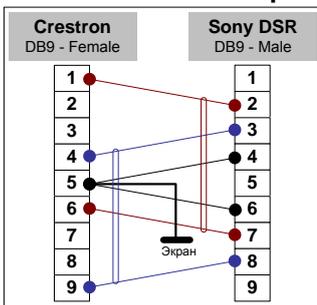
### DSR Setup for serial bidirectional communication with true feedback

#### Sony DSR 1000 Setup Menu -> Interface Select

Remote I/F : PARA (DUAL)  
 PC Remote : ENABLE

Three position switch put into **Remote**

#### Communication cable pin-out



Connect serial cable to **IN (Remote)** on the rear panel of DSR-DR1000A (AP)

### Crestron module signals

#### Inputs

Name	Type	Description
<b>In\$</b>	Serial	Serial input
<b>play</b>	Digital	"1" to start play current cut
<b>rew</b>		"1" to fast reverse playing
<b>ff</b>		"1" to fast forward playing
<b>stop</b>		"1" to stop playback
<b>rec</b>		"1" to simulate the pressing of "record" button
<b>jog f</b>		"1" to simulate one step jog forward
<b>jog b</b>		"1" to simulate one step jog back
<b>ask</b>		Triggering "1" to start enquiring of TCR and CNT data

#### Outputs

Name	Type	Description
<b>To\$</b>	Serial	Serial output
<b>TCR_frms</b>		Number of frames in current cut
<b>TCR_scs</b>		Number of second of current cut
<b>TCR_mn</b>		Number of minutes of current cut
<b>TCR_hrs</b>		Number of hours of current cut
<b>CNT_frms</b>		Number of frames for all the content
<b>CNT_sc</b>		Number of seconds for all the content
<b>CNT_mn</b>		Number of minutes for all the content
<b>CNT_hrs</b>		Number of hours for all the content
<b>Rew_fb</b>		"1" if reverse mode active
<b>Play_fb</b>		"1" if play mode active
<b>FF_fb</b>		"1" if fast forward mode active
<b>Stop_fb</b>		"1" if stop mode active