Samsung SRD-1670DC properties.

Model	SRD-1670DC
Video Input	16 Channels
POS Support	16 POS
Interface POS	LAN 16 POS, RS-232 1 POS, RS-485 None, USB None
Live text overlay	No
Playback overlay	No
Full data recording	Yes
Exception recording	No

Samsung SRD-1670DC connecting with TCPIP232 Client Server multiple port



TCPIP232 Client Server Settings

1. Setting IP address and Destination IP(DVR IP) with the same network and subnet mask.



2. Select Mode in Mode Settings menu to be "Hydra" with Multiple Ports "ON" then select ID Settings.

Mode Settings <u>*</u> Mode - Protocol - Multiple Ports - ID Settings - Exit	Hydra TCP ON
ID Settings	4
<u>*</u> DD - Destination Port - Exit	7001

3. Setting RS485 Protocol and Baud rate





4. Select Packet Output in menu Packet Output Settings to be "ASCII+CRLF"



5. Exit TCPIP232 Client Server setting and back to operating mode.

Samsung SRD1600DC DVR Settings and search.

1. Setting POS Device following below picture.

Logout S Exit
Device
Camera
Remote Device POS Device
Monitor

POS US	E 2 -		POS Device	Setup
POS	СН	Preset 🔻	Port/Ethernet	
1	CH1	cash1	7001	-
2	CH2	cash1	7002	-
3	CH3	cash1	7003	*
4	CH4	cash1	7004	*
5	CH5	cash1	7005	*
6	CH6	cash1	7006	*
7	CH7	cash1	7007	*
8	CH8	cash1	7008	-
			Provious Ale	wt Da

2. Click POS Device Setup button then setting Preset Setup like below.

					Add
No.	Name	Start	End	Input char. Set	De
1	cash1	a	b	US-ASCII	- 0

3. Make a transaction by POS and leave the DVR keep the transaction for a while after that can search by select POS Search then put the Keyword and select Date/Time that need to search and click search button. All transaction that found will show in the list then select the list and click Play button for playback.



POS Sear	ch						
Date/lime Keyword	10 12 20 beer	12 16:5	8:12	17 12 201	2 16:58:1	2 🖶 Sea Whole Word	arch
Overlapped Dat	a List0 [-		Go to First	Go to I	481	II ►
1	Sec.	1985	CII	Start Date	/ I line	Keyword	
		1	1	1/ 12 2012	10:45:50	BFFR 1.25	
1212	P.	6	6	1/ 12 2012	10:45:49	BEER 1.25	
-	12	Ċ	5	1/ 12 2012	10:45:48	BEER 1.25	
Je H	1000	4	4	1/ 12 2012	10:45:47	BFFR 1.25	
B	2000	3	ť	1/ 12 2012	10:45:46	BFFR 1.25	
17/12/2012	10:45:50	2	2	1/ 12 2012	10:45:45	BFFR 1.25	
BFFR	1.25	5	5	1/ 12 2012	10:45:00	BFFR 1.25	-
				44	Di Di	evinus/Next F	HUH
			Play	Return			

Samsung SRD-1670DC connecting with VSI-PRO RS-232.



RS232 cable pinout.

DB9F (VSI-PR	RO) E	OVR Serial port
Pin 2 (RX) -		Pin 3 (TX)
Pin 5 (GND) -		Pin 5 (GND)

1. Setting POS Device following below picture.

Logout S Exit
Device
Camera Camera Storage Device Remote Device Repos Device
Monitor

2. Select CH1 port to be COM1 then press POS Device Setup button.

POS USL			POS Device	Sala
P05	CH	Preset *	Dat/Ethernet	5
1	on	cesh1	COM 1	
z	CIIZ	cesh1	/002	,
3	an	ceshl	ניטטי/	,
4	CH ND	ceshl	/004	
5	an	ceshl	7005	
6	016	cesh1	/006	
1	01/	cech1	/00/	
8	018	cesh1	/008	

3. Setting serial port like below.

Readenter	Parity	Data	Stop bit	Transfer Type
19200 -	None +	8 -	1 -	Half Duplex

4. Make a transaction by POS and leave the DVR keep the transaction for a while after that can search by select POS Search then put the Keyword and select Date/Time that need to search and click search button. All transaction that found will show in the list then select the list and click Play button for playback.



POS Se	arch						
Date/Hine Keyword	10-12-20 beer	12 16:5	8:12	17 12 201	2 16:58:1 Itive 🔲	2 🖶 Sea Whole Word	rch
Overlapped (Dala List0 [-		Go to First	Go to l	481	II >
6	AN A	1985	CII	Start Date	/Ilme	Keyword	
	and the second	1	1	1/ 12 2012 1	10:45:50	BFFR 1.25	
1000	E	6	6	1/ 12 2012	10:45:49	BFFR 1.25	
1	12	5	5	1/ 12 2012	10:45:48	BEER 1.25	
J&H		4	4	1/ 12 2012	10:45:47	BFFR 1.25	
PS-	200	3	3	1/ 12 2012	10:45:46	BEER 1.25	
17/12/201	12 10:45:50	2	2	1/ 12 2012 1	10:45:45	BFFR 1.25	
BEER	1.25	5	5	1/ 12 2012	10:45:00	BFFR 1.25	
				11	>> Ph	evinus/Next P	HUG
			Play	Return			