High-density Multi MPEG-2/H.264 Transcoding Card

(C132)



1. Product Introduction

This is the Operation Guide for C132 High-density Multi MPEG-2/H.264 Transcoding Card. One card can transcode 24 SD or 6 HD MPEG-2/H.264 programs.



2. Web Manager System parameter configure

Step ①: Open the web browser (IE, Chrome, Firefox...) and enter IP address of EMR (check it from front panel) in the address bar, then a login and password will be asked, the default login is Admin, default password is sumavisionrd;

Step ②: Choose a language, for example English;

Galus	Multiplexing	Output	Backup General	
Card List	< .	A > Cards > Card3Hi	gh Density TRC Card	
Card1-Trc Card	4	Card	Video Audio	TS Statmux Logo
Port 1			Card	
E Card2-Trc Card	a			Apply Refresh
Port 1			Temperature	42(Units:Centiorade)
Card3-High De	ansity TRC Card		Firmware Update	Cancel
- HD 1			Working Status	Working Well
HD 5			Work Mode License	*****
- HD 13			Program License	*****
- HD 17			Card License	6 * HD, Transcoder
HD 21			HD 1	1 * Dolby Digtal 2.0, StatMux, 2 * MP1 L2, 2 * AAC
Port 1	ř.		HD 5	1 * Dolby Digtal 2.0, StatMux, 2 * MP1 L2, 2 * AAC
Port 2			HD 9	1 * Dolby Digtal 2.0, StatMux, 2 * MP1 L2, 2 * AAC
Card5–Trc Card Port 1	1		HD 13	1 * Dolby Digtal 2.0, StatMux, 2 * MP1 L2, 2 * AAC
Port 2			HD 17	1 * Dolby Digtal 2.0, StatMux, 2 * MP1 L2, 2 * AAC
Main GbE Card			HD 21	1 * Dolby Digtal 2.0, StatMux, 2 * MP1 L2, 2 * AAC

Step ③: Click Cards, all cards inside will be shown on the left side of web page;

Step ④: Click High Density TRC Card, temperature, working status, license are shown on the right page;

Cards	Multiplexing	Output Backs	μp	General			Logge
Card List	< 1	> Cards > Card3-High Density TRC	Card > HD	1			
Card1-Trc Card		Video Audio	TS	ES Pass	s Through Logo	Multi Screen	Mo
Port 1		General					
Card2-Trc Card		General					
Port 1		Dn/Off	On	*	Rate Control:	CBR	·
Port 2	nsity TRC Card	Encoding Type	MPEG-2	v	Scene Change Detection:	Insert I Frame	
HD 1	big mo ouro	Bitrate(bps)	2000000		Aspect Ratio:	Auto	•
HD 5		Output Resolution	Auto	Χ.,	Fault Handling Mode:	Freezing Frame	
- HD 9		Output FrameRate	Auto	*	Pre-Processing:	On	•
- HD 17		GOP Dynamic Max	IPBBB	•	ETE Delay(ms):	4500	
HD 21	4	GOP Dynamic Min	IPP		PCR Offset(ms):	0	
Card4–Irc Card Port 1		GOP Size	12				
Port 2		Picture Structure	PAFF	۲			
Card5-Trc Card	k.	11.264					
Port 2		H.204					
Main GbE Card		Profile	High	*	IDR Frequency(GOPs):	1	
GbE 1		Level	Auto	*	Entropy Coding:	CABAC	•
GDE 2		MDEG.2					
GbE 4		IIII EO-E					
		Profile	Main	•	Level:	Auto	,

Step (5): Click SD (HD) 1;

Step (6): At first switch on video;

Step ⑦: Choose encoding type: H.264 or MPEG-2, then enter

needed bitrate, setup other needed parameters;

Cards	Multiplexing	Output Back	kup Ger	neral			Logged in
Card List	< 🔬	> Cards > Card3High Density TR	RC Card > HD 1				
E Card1 Tre Card		Video 🕨 Audio	TS	ES Pass Through	Logo	Multi Screen	Monito
Port 1							
POILS		General					
Port 1		Sample Rate:	48kHz	v			
Port 2							
Card3-High Den	sity TRC Card	Audio 1					
HD 1		Work Mode:	Pass Through	T	Mode: Ste	ren 🔻	
HD 9		Encoding Type:	MREG-1 Layerll		Delay(ms): 0		
HD 13		Ditester	Of these	-	ligned DEC:		
- HD 17		Bitrate.	96KDps		aligned PES. Alig	ined •	
HD 21		Volume:	0dB	•			
Port 1		Audio 2					
Port 2							
Card5–Trc Card		Work Mode:	Off	Y	Mode: Ste	reo 🔻	
Port 2		Encoding Type:	MPEG-1 LayerII	•	Delay(ms): 0		
Main GbE Card		Bitrate:	128kbps	▼ A	ligned PES: Alig	ned 🔻	
GbE 1		Volume:	0dB	•			
GbE 2							
GDE 3							
GULA							

Step (8): Click Audio;

Step (9): Choose Sample rate;

Step 0: Choose work mode: encoding, pass through or

transcoding;

Cards	Multiplexing	Output	Backup	General			Logged in
Card List	< 🏡	> Cards > Card3Hig	h Density TRC Card >	HD 1			
Card1-Trc Card		Video V	Audio 🖌	TS ES Pass	Through Logo	Multi Screen	Monit
Port 1							-
Card2–Trc Card		PSI					
Port 1			PSI: Mai	nual 🔹			
Port 2				-			
Card3–High Dens	ity TRC Card	TS					
HD 5							
HD 9			Service ID: 49		PCR PID:	1080	
- HD 13			Service Name: ENC	:49	Video PID:	1586	
HD 17		S	Service Provider: DVT		Audio 1 PID:	1587	
Card4-Trc Card			PMT PID: 158	4	Audio 2 PID:	1588	
Port 1							
Port 2							
E Card5–Trc Card							
Port 2							
Main GbE Card							
GbE 1							
GDE 2							
GBE 4							

Step ①: Click TS;

Step 0: Choose PSI by manual or follow input, if by manual, enter needed information;

		Output	Backu	ip Gene	ral		L	_ogged i
Card List	< 1	🏠 > Cards > Card3∙	-High Density TRC	Card > HD 1				
💂 Card 1–Tru Card		Video	Audio	T3 -> [ES Pass Through	Logo	Multi Screen	Moni
Port 1 Port 2			ES Pass Throu	gh				
Card2-Trc Card						Apply	Refresh	
- Port 1 - Port 2			Source PID	Information	Pass Through	Delay Time(ms)	Destination PID	
🖶 Card3–High Der	sity TRC Card		32	MP2 Audio	Off	0	1591	
HD 17 HD 21								

Step (): Click ES pass through;

Step : Turn on or off the ES pass through switch;

Card List	Cards > Card3 - High Density TRC Card > HD 1 and Vide Audo TS ES Pace Through Logo Multi Screen Monitor and Logo Multi Screen Monitor Apply Refresh # Logo Info Logo Clear Switch Destination X Destination Y logo Type Opacity(%) 1 0x0 Cancel + Hide 0 0 Static 100 2 0x0 Cancel + Hide 0 100 Static 100 3 0x0 Cancel + Hide 0 100 Static 100 3 0x0 Cancel + Hide 0 200 Static 100 4 0x0 Cancel + Hide 0 200 Static 100 4 0x0 Cancel + Hide 0 250 Static 100 and 0x0 Cancel +	A	Multiplexing	1	Output	Backup	Ge	eneral			Log	ged in as: Ad
Card1 Tic Card Vide Audio TS ES Pace Through Logo Multi Screen Mor Port1 Port2 Image: Card2-Trc Card Image: Card2-TrcCard </th <th>Vide Audio TS ES Pace Through Logo Multi Screen Monitor ard Iogo Iogo Iogo Treesh Iogo Type Opacity(%) 1 0x0 Cancel Itide 0 Static 100 2 0x0 Cancel Itide 0 Static 100 3 0x0 Cancel Itide 0 150 Static 100 4 0x0 Cancel Itide 0 200 Static 100 5 0x0 Cancel Itide 0 200 Static 100 6 0x0 Cancel Itide 0 250 Static 100</th> <th>Card List</th> <th><</th> <th>🏫 > Ca</th> <th>rds > Card3Hig</th> <th>h Density TRC Card ></th> <th>HD 1</th> <th></th> <th></th> <th></th> <th></th> <th></th>	Vide Audio TS ES Pace Through Logo Multi Screen Monitor ard Iogo Iogo Iogo Treesh Iogo Type Opacity(%) 1 0x0 Cancel Itide 0 Static 100 2 0x0 Cancel Itide 0 Static 100 3 0x0 Cancel Itide 0 150 Static 100 4 0x0 Cancel Itide 0 200 Static 100 5 0x0 Cancel Itide 0 200 Static 100 6 0x0 Cancel Itide 0 250 Static 100	Card List	<	🏫 > Ca	rds > Card3Hig	h Density TRC Card >	HD 1					
Image: Port 1 Image: Port 2 Image: Port 2 Image: Port 2	Logo # Logo Info Logo Clear Switch Destination X Destination Y logo Type Opclify (% 1 0x0 Cancel Hide 0 0 Static 100 100 Static 100 Static 100 Static	E Card1 Tro Cord		$ \longrightarrow$	/ideo (Audio	TS	ES Pass TI	hroug Lo	go Multi	Screen	Monitor
E Card2-Trc Card Apply Integration Pont1 -Pont2 # Logo Info Logo Clear Switch Destination X Destination Y logo Type O # Logo Info Logo Clear Switch Destination X Destination Y logo Type O # Logo Info Logo Clear Switch Destination X Destination Y logo Type O # Dot Cancel + Hide 0 0 Static 100 HD 5 - Hide 0 150 Static 100 HD 17 HO 2 Ox0 Cancel + Hide 0 200 Static 100 # Ox0 Cancel + Hide 0 250 Static 100 Pont1 - Pont2 E Cancel + Hide 0 250 Static 100 Pont2 - Cancel + Hide 0 250 Static 100	ard # Logo Info Logo Clear Switch Destination X Destination Y logo Type Opacity(% 1 0x0 Cancel Hide 0 0 Static 100 2 0x0 Cancel Hide 0 100 Static 100 3 0x0 Cancel Hide 0 100 Static 100 4 0x0 Cancel Hide 0 150 Static 100 5 0x0 Cancel Hide 0 200 Static 100 6 0x0 Cancel Hide 0 250 Static 100	Port 1 Port 2		Logo								
# Logo Info Logo Clear Switch Destination X Destination Y logo Type Correl Card3-High Density TRC Card 1 0x0 Cancel + Hide 0 0 Static 1 1000 HD 1 2 0x0 Cancel + Hide 0 0 Static 1 1000 HD 3 0x0 Cancel + Hide 0 100 Static 1000 HD 3 0x0 Cancel + Hide 0 150 Static 1000 HD 17 5 0x0 Cancel + Hide 0 200 Static 1000 HD 17 5 0x0 Cancel + Hide 0 200 Static 1000 Card4-Trc Card - 0x0 Cancel + Hide 0 250 Static 1000 Pont1 - Pont2 - Card5-Trc Card - Pon	# Logo Info Logo Clear Switch Destination X Destination Y logo Type Opacity (% 1 0x0 Cancel Hide 0 0 Static 100 100 Static 100 Static 100 Static 100 Static 100 Static 100 Static 100 Static <td>Card2—Trc Card</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Apply</td> <td>Refresh</td>	Card2—Trc Card									Apply	Refresh
E Card3-High Density TRC Card 1 0x0 Cancel Hide 0 0 Static 1 100 -HD1 -HD1 2 0x0 Cancel Hide 0 50 Static 100 -HD3 -HD17 -HD17 -HD17 100 Static 100 Static 100 -HD17 -HD17 -HD17 -HD17 -HD17 100 Static 100 -Port1 -Port2 -RO12 -Static -HIde -HIde 0 250 Static 100 -Port1 -Port1 -Port2 -GtbE1 -HIde	1 0x0 Cancel Hide 0 0 Static 100 2 0x0 Cancel Hide 0 50 Static 100 3 0x0 Cancel Hide 0 100 Static 100 4 0x0 Cancel Hide 0 150 Static 100 5 0x0 Cancel Hide 0 200 Static 100 6 0x0 Cancel Hide 0 250 Static 100 ard 0 250 Static 100	Port 1 Port 2		#	Logo Info	Logo Clea	r	Switch	Destination X	Destination Y	logo Type	Opacity (%
2 0x0 Cancel Hide 0 50 Static 100 HD 5 3 0x0 Cancel Hide 0 100 Static 100 HD 13 4 0x0 Cancel Hide 0 150 Static 100 HD 13 4 0x0 Cancel Hide 0 150 Static 100 HD 21 5 0x0 Cancel Hide 0 200 Static 100 E: Card4-Trc Card -Port 1 - - 0 250 Static 100 -Port 2 - - Port 2 - - - 0 250 Static 100 -Port 2 - - - - - 0 250 Static 100 - - - - - - - 0 250 Static 100 - - - - - - - - - - - - - 0	2 0x0 Cancel Hide 0 50 Static 100 3 0x0 Cancel Hide 0 100 Static 100 4 0x0 Cancel Hide 0 150 Static 100 5 0x0 Cancel Hide 0 200 Static 100 ard 6 0x0 Cancel Hide 0 250 Static 100 ard Hide 0 0 250 Static 100 ard Hide 0 0 250 Static 100	E Card3-High Densi	y TRC Card	1	0x0	Cancel	•	Hide 🔻	0	0	Static 🔻	100
-H0 5 -H0 5 -H0 7 100 Static 100 -H0 13 -H0 17 -H0 17 -10 Static 100 -H0 17 -H0 17 - - - 150 Static 100 -H0 17 -H0 17 - - - - 150 Static 100 -H0 17 -H0 17 -	3 0x0 Cancel Hide 0 100 Static 100 4 0x0 Cancel Hide 0 150 Static 100 5 0x0 Cancel Hide 0 200 Static 100 6 0x0 Cancel Hide 0 250 Static 100 ard Image: Static	HD 1		2	0×0	Cancel	•	Hide 🔻	0	50	Static •	100
HD 13 4 0x0 Cancel Hide 0 150 Static 100 -HD 17 -HD 17 5 0x0 Cancel Hide 0 200 Static 100 =: Card4-Trc Card -Port 1 - - - - 100 Static 100 =: Card5-Trc Card - - - - 100 Static 100 =: Card5-Trc Card - - - - Static 100 =: Card5-Trc Card - - - - Static 100 =: Card5-Trc Card - - - - - - - - Port 1 - - - - - - - - - Mbit CBC Card - - - - - - - - - -GbE 1 - - - - - - - - - - - - - - - - - - <	4 0x0 Cancel Hide 0 150 Static 100 5 0x0 Cancel Hide 0 200 Static 100 6 0x0 Cancel Hide 0 250 Static 100 ard rd Image: State Im	- HD 9		3	0×0	Cancel	٠	Hide 🔻	0	100	Static 🔻	100
- HD 17 - - - - - - 100 200 Static 100 - Card4-Trc Card - - - - - 100 250 Static 100 - Port 1 - - - - - - 100 - Port 2 -	5 0x0 Cancel Hide 0 200 Static 100 6 0x0 Cancel Hide 0 250 Static 100 ard Image: State of the sta			4	0×0	Cancel	•	Hide •	0	150	Static •	100
Carded → Trc Card Ca	ard 6 0x0 Cancel • Hide • 0 250 Static • 100	- HD 17		5	0×0	Cancel		Hide 🔻	0	200	Static 🔻	100
- Port 1 - Port 2 = Card5-Tre Card - Port 1 - Port 2 = Main CoBC Card - CoBE 1	ard rd	E Card4–Trc Card		6	0×0	Cancel	۲	Hide •	0	250	Static 🔻	100
- GbE 2 - GbE 3 - GbE 4		Port 2										

Step (\mathfrak{G}) : Click Logo to setup logo insert logo, about this please read user guide of PingViewer;

Card List Cards > Cards > Cards > Cards > D1 - Channel 1 Video Audio Stream E 9 Pass Through Logo Multi Screen Monitor - Channel 2 - Channel 2 Multi Screen Input 1 Output Multi Screen Monitor - Channel 2 - Channel 2 - Channel 3 Input 1 Output Video Parameters Input 1 Output - Channel 3 # Resolution Width Height Bitrate (bps) Entropy Coding Profile Level GOP Structure Picture Structure - SD 3 - SD 4 - SD 5 # Service Name Service Provider PMT PID PCR PID Video PID Audio 1 PID Audio 2 I - SD 5 - SD 6 - # SID Service Name Service Provider PMT PID PCR PID Video PID Audio 2 I - SD 6 - - SD 7 SD 8 SID SID<	Cards	Multiplexing	Ou	tput	Gene	ral							Lo	gged in as: Adn
Channel 1 Video Audio Stream E3 Pass Through Logo Multi Screen Monitor - Channel 2 Channel 3 Multi-Screen Mode 1 Input 1 Output Multi-Screen Mode 1 Input 1 Output - Channel 3 - Channel 3 # Resolution Width Height Bitrate (bps) Entropy Coding Profile Level GOP Structure Picture Structure - SD 3 - SD 3 - SD 4 - SD 5 - SD 4 - SD 5 - Frame - SD 4 - SD 5 - SD 7 - SD 8 819 820 - SD 6 - Port 1 - Port 2 - Frane - SD 7 816 817 818 819 820 - SD 7 - SD 8 - GaddAVC Digital ENC Card - Port 1 - Port 2 - Frane - SD 7 816 817 818 819 820 - GaddVC Digital ENC Card - Port 2 - Gabe 3	Card List	< 🏠	> Cards >	Card4EN	C TRC Card >	SD 1								
Channel 2 Multi Screen Channel 3 Multi-Screen Mode Channel 1 Channel 1 Channel 2 Channel 3 Channel 3 # Resolution Width Height Bitrate (bps) SD1 1 T 20x576 720 SD 3 SD 4 SD 4 Service Name SD 5 # SD 6 # SD 7 SD 7 SD 8 Encode Port 1 Port 2 Port 2 Encode Port 1 Port 2 Encode B10 SD 8 B10 Encode B17 B18 B19 B20 Encode Port 1 Port 2 Encode Apply Refresh Apply	Channel 1 Channel 2		Video		Audio	Stree	m (ESP	ass Throug	ih (Logo	-	Multi	Screen	Monitor
F: Port2 Multi-Screen Mode 1 Input 1 Output - Channel 1 - Channel 2 - Channel 3 Video Parameters - Conding # Resolution Width Height Bitrate (bps) Entropy Coding Profile Level GOP Structure Picture Structure - SD 3 - SD 3 - SD 4 - SD 5 • To 20576 720 576 4000000 CABAC • High Auto ▼ IPBBB • Frame - SD 4 - SD 5 • SI D • To 20576 • TZ20 576 4000000 CABAC • High Auto ▼ IPBBB • Frame - SD 4 - SD 5 • SI D • To 20576 • TZ20 576 4000000 CABAC • High Auto ▼ IPBBB • Frame - SD 5 - SD 6 • To 2057 • TZ20 576 4000000 CABAC • High Audio 1 PID Audio 2 I - SD 6 • SD 7 • SD 8 • SI D • SI D • SI D 819 820 - SD 7 • SD 8 • Orde 2 • Orde 2 • Orde 2 97 818 819 820 - Caded - AVC Digital ENC Card - Port	Channel 3	N	Multi Scree	n										
Channel 1 Channel 2 Channel 3 E Card4-RVC TRC Card Video Parameters # Resolution Width Height Bitrate (bps) Entropy Coding Profile Level GOP Structure Picture Structure SD1 1 720x576 720 576 4000000 CABAC High Auto IPBBB Frame - SD 2 - SD 3 - SD 4 - SD 5 - SD 7 - SD 7 - SD 8 810 810 820 - SD 7 - SD 8 819 820 - SD 7 - SD 8 819 820 - SD 7 - SD 8 - SD 7 - SD 8 818 819 820 - SD 7 - SD 8 - Card6-AVC Digital ENC Card - Port 1 - Port 2 - Fort 1 - Fort 2 - GoE 2 - GoE 3 - GoE 2 - GoE 3 - GoE 3 - GoE 4 - GoE 4 - Apply Refresh - Fort 3	E Port 2		•	lulti-Scree	n Mode	► 1 In;	out 1 Output							
Channel 3 F: Card4-ENC TRC Card ISD1 Siz 2 Siz 3 SD 4 SD 5 SD 5 I 25 ENC25 DVT 816 817 918 819 920	Channel 2	v	video Para	neters										
Image: Control Contecontrol Control Control Control Control Con	Channel 3	rd .	# 0	solution	Width	Height	Bitrate (bp	Entr	ору	Drofil		Lovel	GOP Structure	Dicture Struc
- Siz 2 1 720 576 4000000 CABAC V High V Audio V IPEBB V Frame - SD 3	SD 1	·	# 10	solution	Widdi	rieigin	Diane (D)	Coc	ling	FION	0	Level	GOP Structure	Ficture struct
SD 3 SD 4 SD 4 SD 5 SD 5 SD 6 SD 6 # SD 7 SD 8 SD 8 1 25 ENC25 DVT 816 817 818 819 820 SD 7 SD 8 Card5-AVC Digital ENC Card Port 2 Main GbE Card GoE 1 - GoE 2 - GoE 3 - GoE 4 - V Apply Refresh	502		1 720x	576 •	720	576	4000000	CABAC	• 0	High		Auto 🔻	IPBBB V	Frame
SD 5 # SID Service Name Service Provider PMT PID PCR PID Video PID Audio 1 PID Audio 2 SD 6	SD 3 SD 4	P	SI Informa	tion										
SD 6 1 25 DVT 816 817 818 819 820 - SD 7 - SD 8 - SD 8 - Card5-AVC Digital ENC Card - Port 1 - Port 2 - Card6-AVC Digital ENC Card - Port 2 - Ghe 1 - Ghe 2 - Ghe 3 - Ghe 4 - Fresh - Fresh	SD 5		# S	ID S	ervice Name	Service	Provider	PMT PID	PC	R PID	V	ideo PID	Audio 1 PID	Audio 2 Pl
- SD 8 = Card5-AVC Digital ENC Card - Port 2 = Card6-AVC Digital ENC Card - Port 2 = Main ObE Card - ObE 1 - ObE 2 - ObE 3 - ObE 3 - ObE 3 - ObE 4 - Port 2 - Refresh	SD 6	PL.	1 25	ENG	025	DVT	816	\	817		818		819	820
E Card5-AVC Digital ENC Card Port 1 Card6-AVC Digital ENC Card Port 2 Main GbE Card - GbE 3 - GbE 4 Apply Refresh	SD 8													
Port 1 Port 2 E Card6-AVC Digital ENC Card Port 1 Port 2 Main GbE Card - GbE 2 - GbE 3 - GbE 3 - GbE 4 Apply Refresh	Card5-AVC Digital I	NC Card												
F. Gard6-AVC Digital ENC Card Port 1 Port 2 F. Main ObE Card - ObE 1 - ObE 2 - GbE 3 - GbE 3 - GbE 4 Apply Refresh														
Port 1 Port 2 = Main GbE Card - GbE 1 - GbE 2 - GbE 3 - GbE 4 Apply Refresh	Port 2	NOON												
Port2 = Main GbE Card - GbE 1 - GbE 2 - GbE 3 - GbE 4 Apply Refresh	Port 1 Port 2 Card6–AVC Digital I													
E Main ObE Card GoE 1 GoE 2 GoE 3 GoE 4 Apply Refresh	Port 1 Port 2 ■ Card6–AVC Digital I Port 1													
- GbE 1 - GbE 2 - GbE 3 - GbE 4 Apply Refresh	Port 1 Port 2 Card6–AVC Digital f Port 1 Port 1 Port 2 Port 2													
GbE 4 Apply Refresh	- Port 1 - Port 2 E Card6-AVC Digital I - Port 1 - Port 2 E Main GbE Card													
Apply Refresh	Port 1 Port 2 Card6-AVC Digital f Port 1 Port 2 Main GbE Card GbE 1													
Apply Refresh	- Port 1 - Port 2 E Card6-AVC Digital I - Port 1 - Port 2 E Main GbE Card - GbE 1 - GbE 2 - GbE 3													
	Port 1 Port 2 E - Card6-AVC Digital I - Port 1 - Port 2 E - Main GBE Card - GBE 1 - GBE 2 - GBE 3 - GBE 4													

Step (): Click Multi Screen;

Step : Choose mode: 1 input to 1-6 output;

Step (9: Enter video parameters;

Step (9: Enter PSI information;

Cards	Multiplexing	Output	Backup	Gener	ral		Logged in
Card List	< 🏡	> Cards > Card3Hig	h Density TRC Card >	HD 1			
E Card1 Tre Card		Video	Audio	TS E	S Pass Throu	igh Logo Multi Screen 📦	Monito
Port 1 Port 2		Video					
Card2-Trc Card		1400					
Port 1			Input Status: Run			Work Status: Transcoding	
- Port 2	TRC Card	Inpu	t Stream Type: H.264			Input Bitrate: 8.999Mbps	
HD 1	, mo cuiu	In	out Resolution: 1920*1	088		Output Bitrate: 2.033Mbps	
		Inp	ut Frame Rate: 50I			CC Error: 97-62-0-0	
HD 9 HD 13		Audio 1					
- HD 17		Addio					
HD 21			Status: Passth	rough		Input Bitrate: 198.528Kbps	
Card4–Irc Card Port 1		Inpu	t Stream Type: MPEG	2 Layerll		CC Error: 104-104-0-0	
Port 2			Output Bitrate: 252.67	2Kbps			
Card5-Trc Card		Audio					
Port 1		, tudio 1					
Main GbE Card			Status: Off			Input Bitrate: 0.00Kbps	
- GbE 1		Inpu	t Stream Type: No Inp	ut		CC Error: 0-0-0-0	
GDE 2			Output Bitrate: 0.00Kb	ps			
		Diagno	sis				
		Diagno					
			Clc 16 Line: load=0	,boot=0,(107N			

Step \mathfrak{O} : Click Monitor, video and audio information can be checked

here;



Step (\mathfrak{I}) : Choose service on the input side;

Step \mathfrak{Q} : Choose Card 3 TRC Card on the output side, choose port 1,



then click \Rightarrow , then click Apply;

Step \mathfrak{Q} : Choose Card 3 TRC Card on the input side, choose port 1, then click Refresh, this service is transcoded service, and it can be multiplexed to the output side.