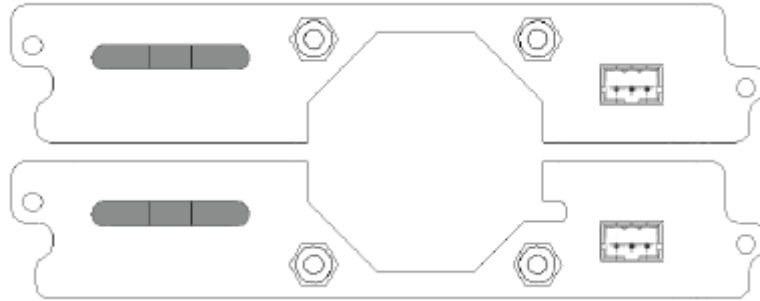


High-density Multi MPEG-2/H.264 Transcoding Card (C132)



1. Product Introduction

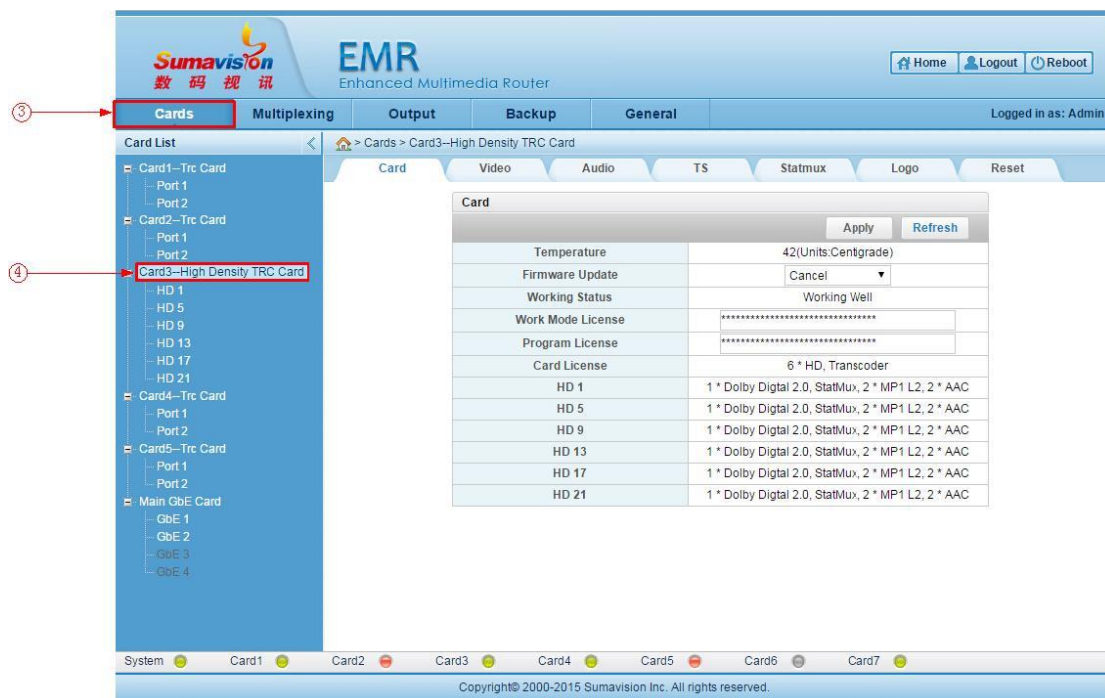
This is the Operation Guide for C132 High-density Multi MPEG-2/H.264 Transcoding Card. One card can transcode 24 SD or 6 HD MPEG-2/H.264 programs.

2. Web Manager System parameter configure



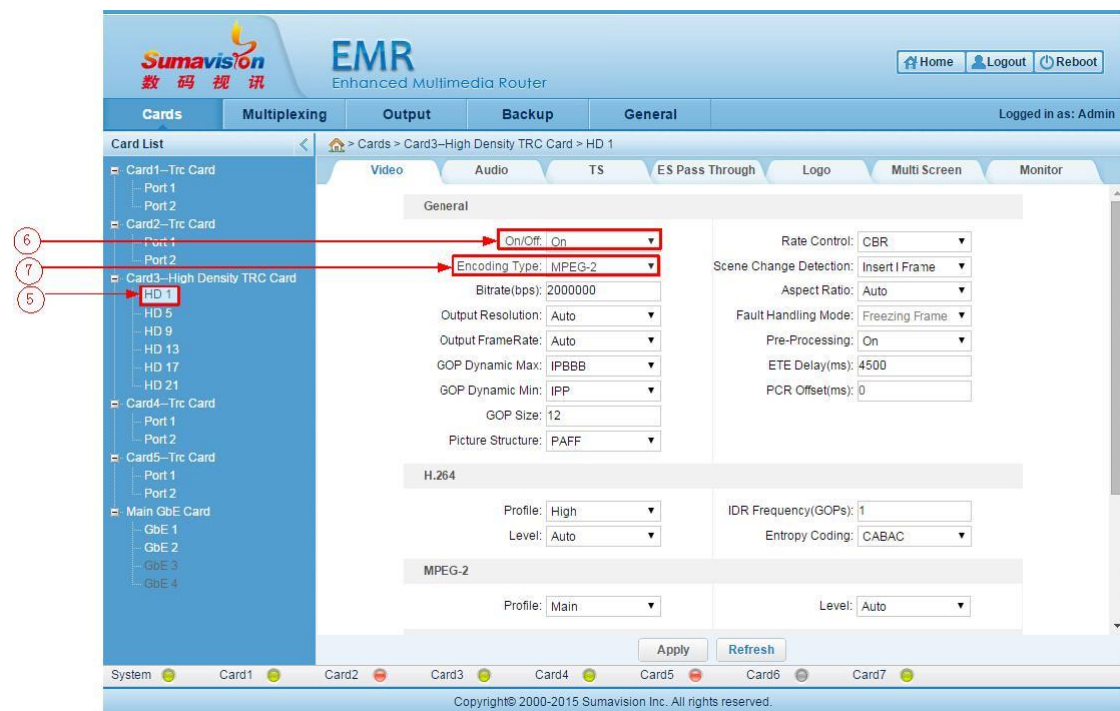
Step ①: Open the web browser (IE, Chrome, Firefox...) and enter IP address of EMR (check it from front panel) in the address bar, then a login and password will be asked, the default login is Admin, default password is sumavisionrd;

Step ②: Choose a language, for example English;



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

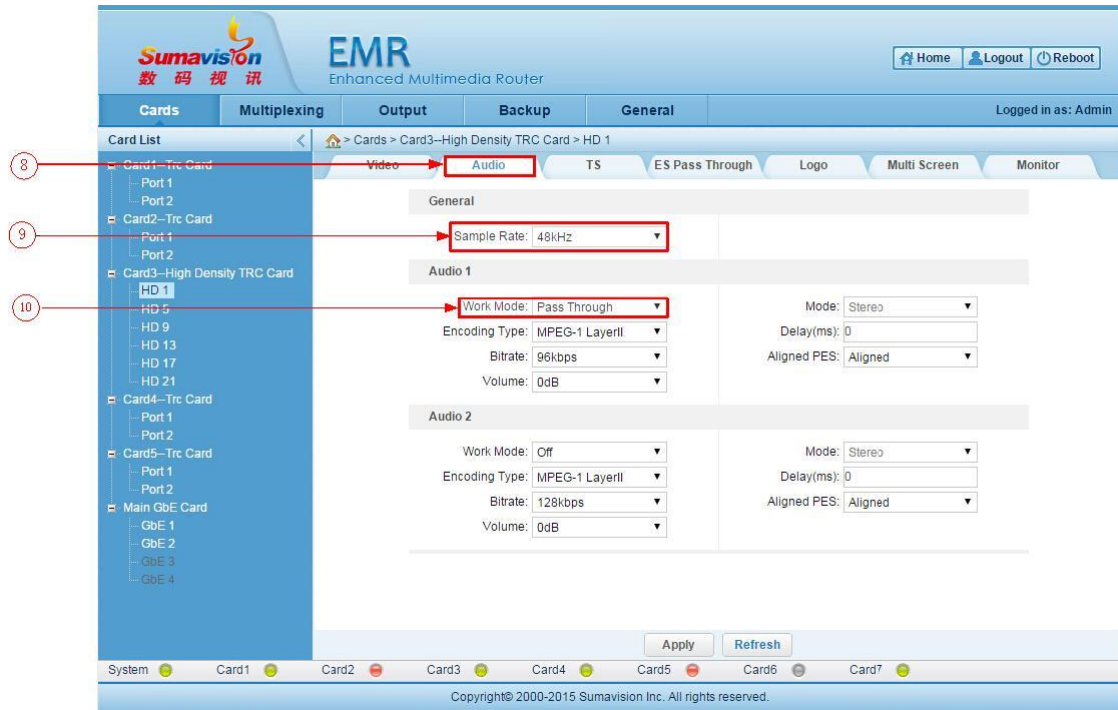
Step ④: Click High Density TRC Card, temperature, working status, license are shown on the right page;



Step ⑤: Click SD (HD) 1;

Step ⑥: At first switch on video;

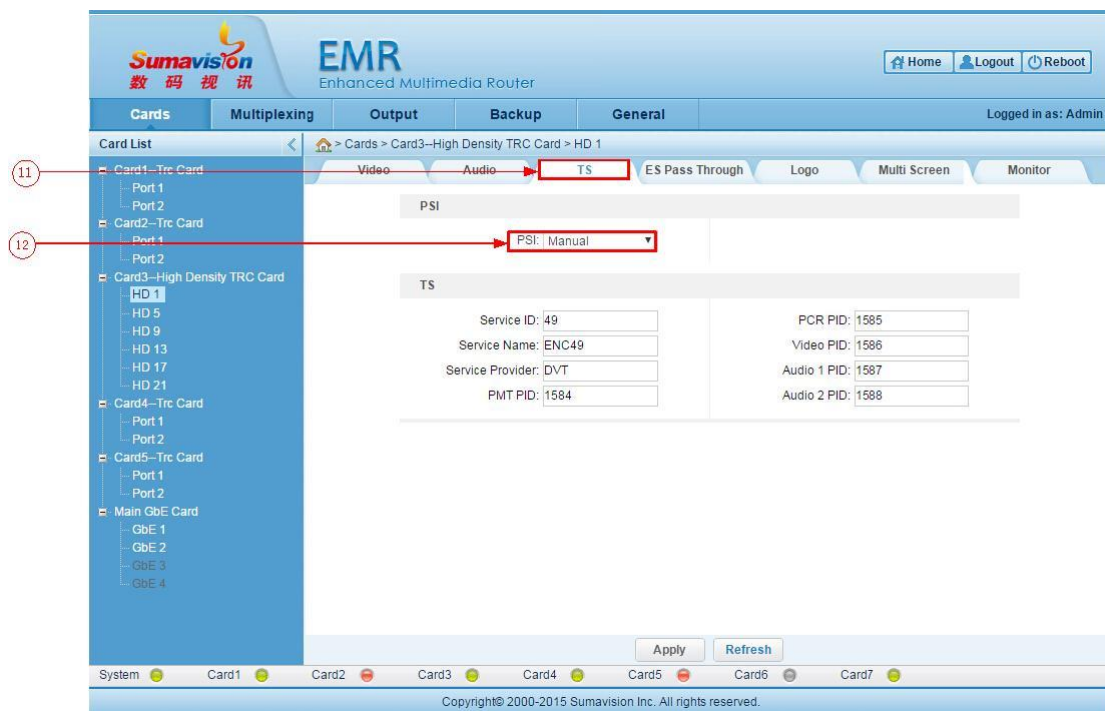
Step ⑦: Choose encoding type: H.264 or MPEG-2, then enter needed bitrate, setup other needed parameters;



Step ⑧: Click Audio;

Step ⑨: Choose Sample rate;

Step ⑩: Choose work mode: encoding, pass through or transcoding;



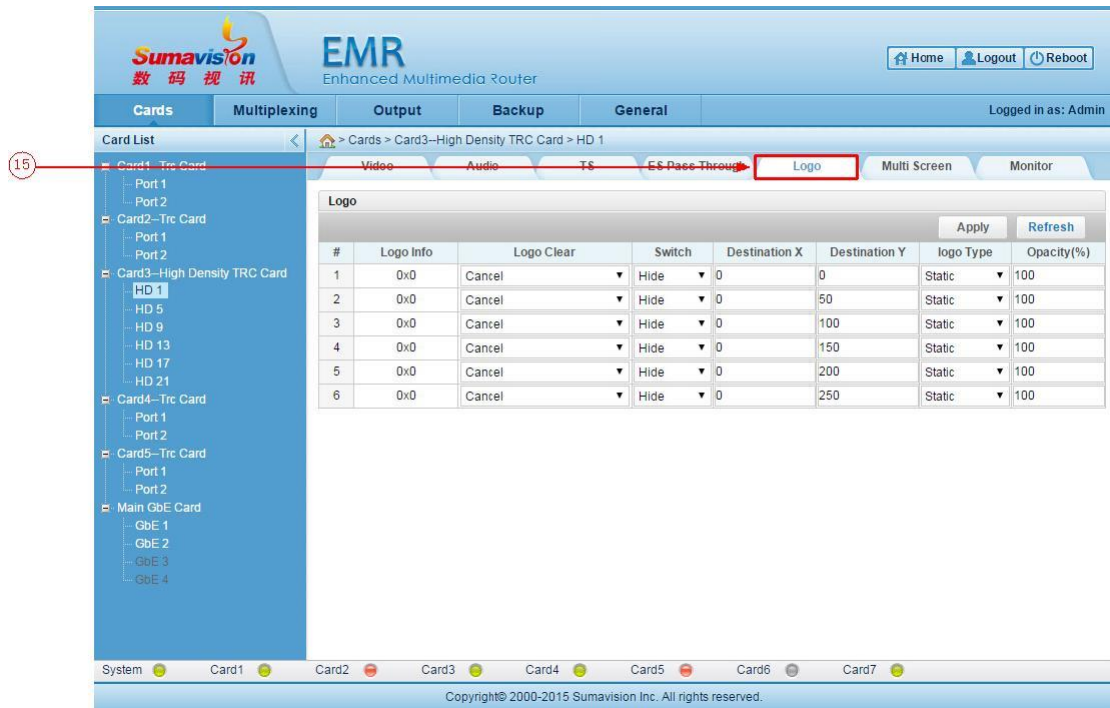
Step ⑪: Click TS;

Step ⑫: Choose PSI by manual or follow input, if by manual, enter needed information;

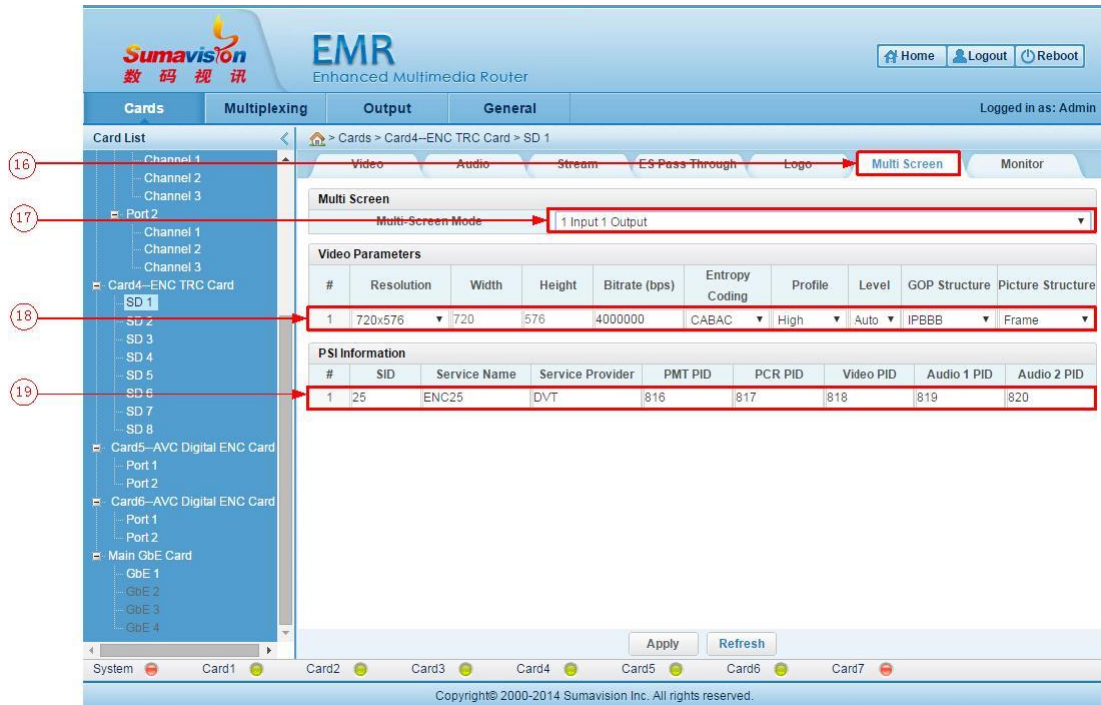
The screenshot displays the Sumavision EMR (Enhanced Multimedia Router) web interface. The top navigation bar includes links for Home, Logout, and Reboot, and indicates the user is logged in as Admin. The main menu has tabs for Cards, Multiplexing, Output, Backup, and General. The 'Cards' tab is active, showing a 'Card List' on the left and a configuration area on the right. The 'Card List' on the left shows a tree structure with 'Card3-High Density TRC Card' expanded, and 'HD 1' selected. The configuration area on the right shows the 'ES Pass Through' settings for 'HD 1'. A red box highlights the 'ES Pass Through' tab, and another red box highlights the 'Off' dropdown menu. The 'ES Pass Through' table has columns for Source PID, Information, Pass Through, Delay Time(ms), and Destination PID. The table contains one row with Source PID 22, Information MP2 Audio, Pass Through Off, Delay Time(ms) 0, and Destination PID 1591. The bottom status bar shows the status of various cards (Card1 to Card7) and the copyright notice: Copyright© 2000-2015 Sumavision Inc. All rights reserved.

Step ⑬: Click ES pass through;

Step ⑭: Turn on or off the ES pass through switch;



Step ⑮: Click Logo to setup logo insert logo, about this please read user guide of PingViewer;



Step ⑯: Click Multi Screen;

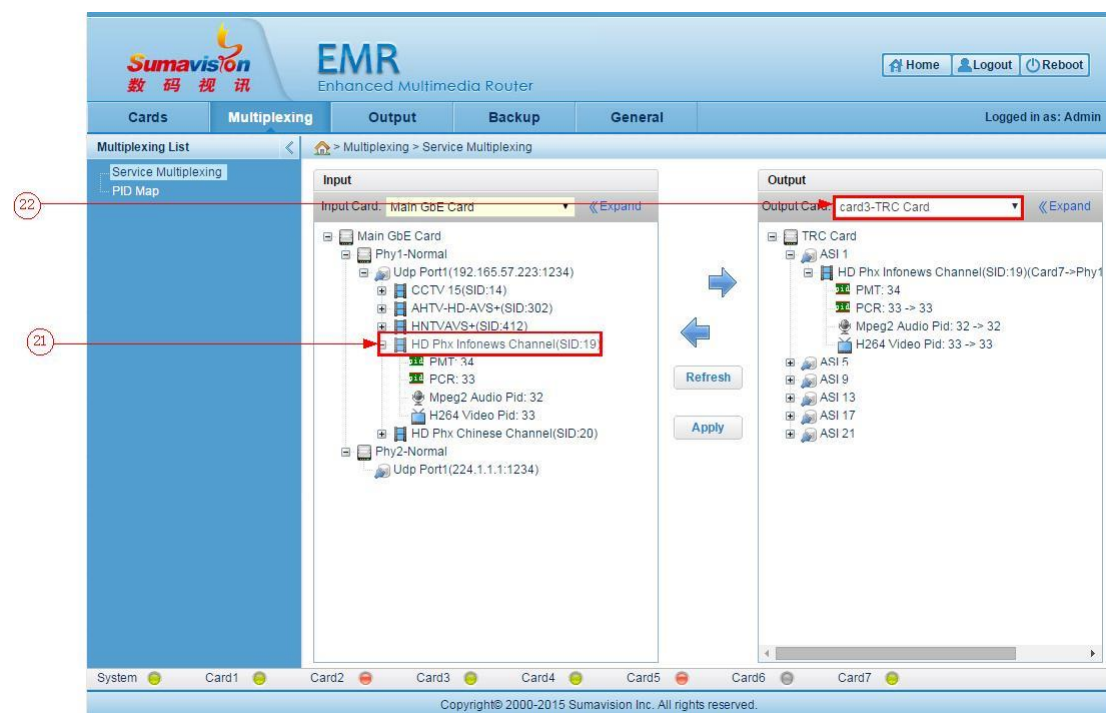
Step ⑰: Choose mode: 1 input to 1-6 output;

Step ⑱: Enter video parameters;

Step ⑲: Enter PSI information;



Step ⑳: Click Monitor, video and audio information can be checked here;



Step ②①: Choose service on the input side;

Step ②②: Choose Card 3 TRC Card on the output side, choose port 1, then click ➡, then click Apply;



Step ②③: 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.