

Instruction

Equipment Inspection:

- 1, To using this software, First must make sure the equipment connect well from PC to Main Board, while you can get the COM port from PC;
- 2, Second make sure Screen show video OK, and main board work correctly;

Software operation

1, Login Setting:

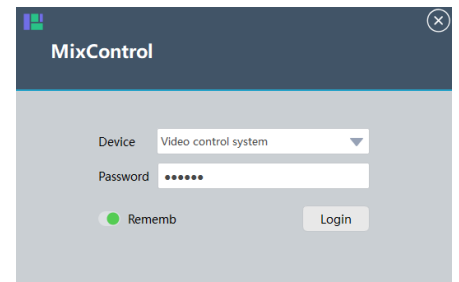
After “MixControl” is installed ok, double Click the “MixControl” to open this software;

Login window shows as below:

User : Guest

Pass : 123321

Click “Login” to get into software;



Note: you can Check "Rememb", to avoid to input password again when log in next time;

2, Communication Setting

Click “Comm Setting” on Toolbar to get in setting menu;

“Serial”: Control Splicing equipment by Com port;

“Network”: Control Splicing equipment by network;

“Intervals(ms)”: waiting time after each command, default is 150ms;

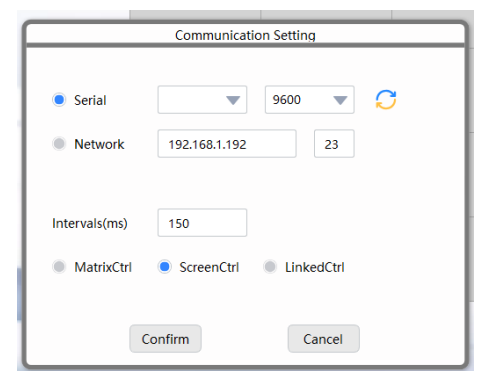
“MatrixCtrl”: Only Control Matrix;

“ScreenCtrl”: Only Control Splicing Screen System;

“LinkedCtrl”: Control both Matrix and Splicing Screen System;

“Confirm”: Save settings;

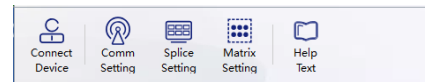
“Cancel”: Close this setting menu;



Note: you can refresh the Com port by refresh button when there is no available port, while Serial is selected as default;

3, Connect Device

Click “Connect Device”, and you can control Splicing equipment or Matrix;



4, Splicing Wall Setting

Click the button of “Splice Setting”, to open this setting menu;

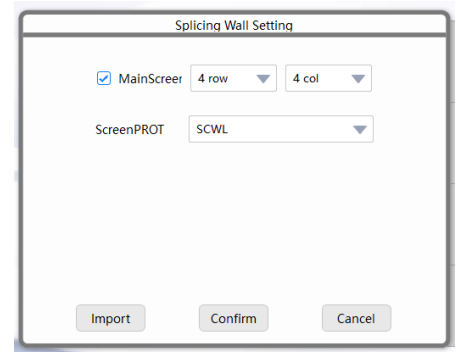
“MainScreen”: Setting Splicing screen arrangement;

“ScreenPROT”: Select screen protocol, default is “SCWL”;

“Import”: Import the new protocol into software;

“Confirm”: Save settings;

“Cancel”: Close this setting menu;



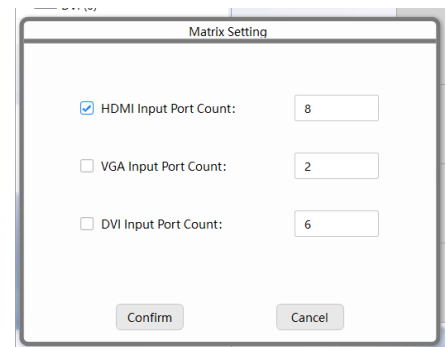
5, Matrix Setting

In this menu, you should check the Matrix Type, and fill in number of output port;

“Confirm”: Save settings;

“Cancel”: Close this setting menu;

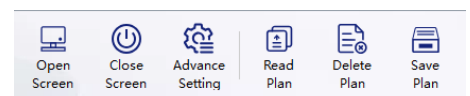
Note: if using a HDMI Splitter , please check HDMI Port, Count is 1;



6, Open or Close Screen

“Open Screen”: Setup all splicing screen;

“Close Screen”: Close all splicing screen;



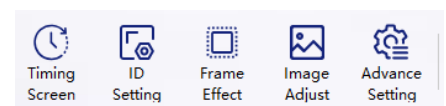
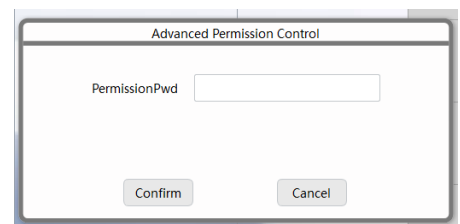
7, Advanced Permission Control

Click “Advance Setting”, and input “123321”to pass through.

“Confirm”: Save settings;

“Cancel”: Close this setting menu;

The toolbar will show “Timing Screen” “ID Setting” “Frame Effect” “Image Adjust”, when “PermissionPwd” is correctly;

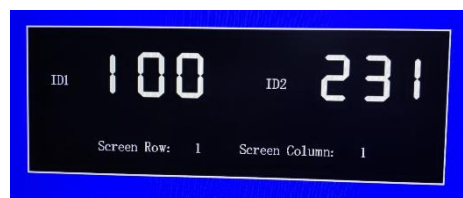


7-1 ID Setting

Click the “ID Setting” button to get in setting menu;

Example:

- 1, Click “BuildID”, and Screen will show ID setting menu;
- 2, Fill the number of “ID1” and “ID2” into Software what shows on Screen;



- 3, Then Click the button of “ConfigID”, and you can see the Row and Column changed on screen;

- 4, Click “CloseID” button to close ID setting menu on Screen.
- 5, Click “Cancel” button to close this setting menu;



7-2 Frame Effect Setting

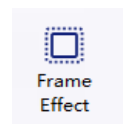
Click the button of “Frame Effect” to get in this menu;

“Confirm”: Save settings;

“Reset”: Set the Value of H/V to 0;

“Cancel”: Close this setting menu;

Note: Set same value on same Row , and same value in same column;



7-3 Screen Image Adjust

Click the button of “Image Adjust” to get in this menu;

“Brightness”: Adjust the value of Brightness;

“Saturability”: Adjust the value of Saturability;

“Contrast”: Adjust the value of Contrast;

“Sharpness”: Adjust the value of Sharpness;

“RedGain”: Adjust the value of RedGain;

“RreenGain”: Adjust the value of RreenGain;

“BlueGain”: Adjust the value of BlueGain;

“RedOffset”: Adjust the value of RedOffset;

“GreenOffset”: Adjust the value of GreenOffset;

“BlueOffset”: Adjust the value of BlueOffset;

“Backlight”: Adjust the value of Backlight;

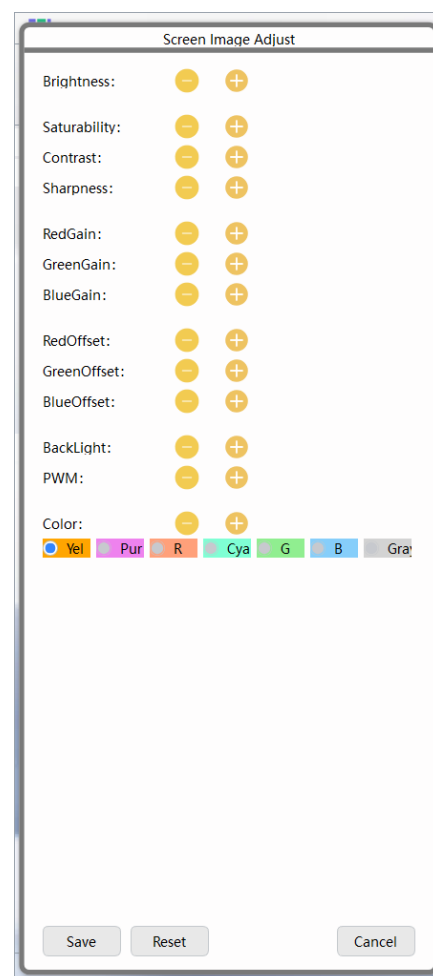
“PWM”: Adjust the value frequency of Backlight;

“Color”: Adjust the value of R\G\B Gain by check Yel\ Pur\R\Cya\G\B\Gray;

“Save”: Save image setting of Screen;

“Reset”: Reset all Screen setting to default value;

“Cancel”: Close this setting menu;



7-4 Screen Advanced Control

Click the button of “Advance Setting” to get in this menu;

“FanCtrl”: Adjust Fan working status;

“Ti Mode”: Adjust the config of LVDS outputting which is divided into JIEDIA(0) and VESA(1);

“AB Mode”: Adjust the dual LVDS output sequence;

“Burn Mode”: Adjust Aging mode which working for testing panel picture;

“LVDS Bit”: Adjust the value of LVDS output data;

“LVDS Polarity”: Adjust positive and negative order of LVDS;

“Mirror Mode”: Adjust picture whether mirror or not;

“OverScanVPos”: Adjust value of picture vertical start position;

“OverScanVSize”: Adjust value of picture vertical size;

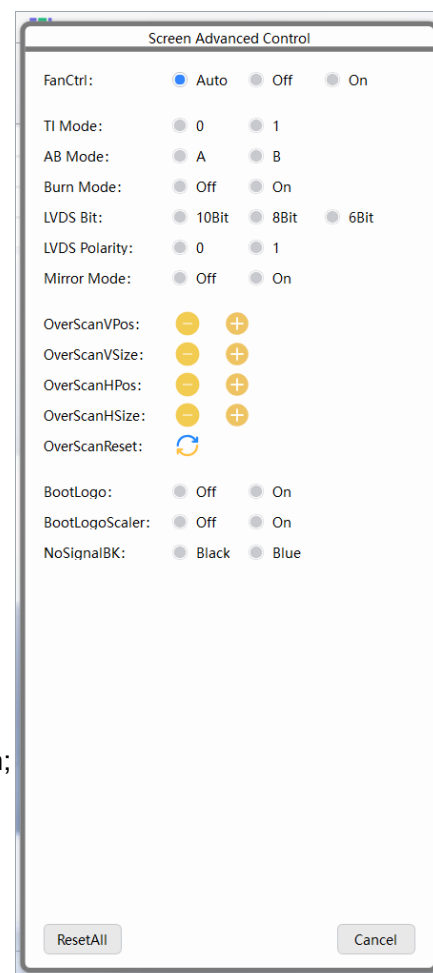
“OverScanHPos”: Adjust value of picture horizontal start position;

“OverScanHSize”: Adjust value of picture horizontal size;

“OverScanReset”: Reset value of over scan;

“BootLogo”: Set boot logo show or not when power on;

“BootLogo scaler”: Set boot logo whether is scaler or not;



| | |
|-------------|---|
| “ResetAll”: | Reset all setting of Board to factory defaults; |
| “Cancel”: | Close this setting menu; |

“DeletePlan”: Delete the saved plan;

“PollingPlan”: Select some pla



1. *Journal of the American Medical Association*, 1997; 277: 1039-1043.

“Close screen”: Power off single screen which is selected;



When input “66666” in Permission Pwd of “Advance Setting”,
the toolbar only add a button of “Screen Timing”;

In “Screen Timing”, you can check the day when you want screen on or off auto, and also can set the on/off time every day;