



# **Introduction of V8 system**

**DEC.,2010**

Total solution provider of LED display technology



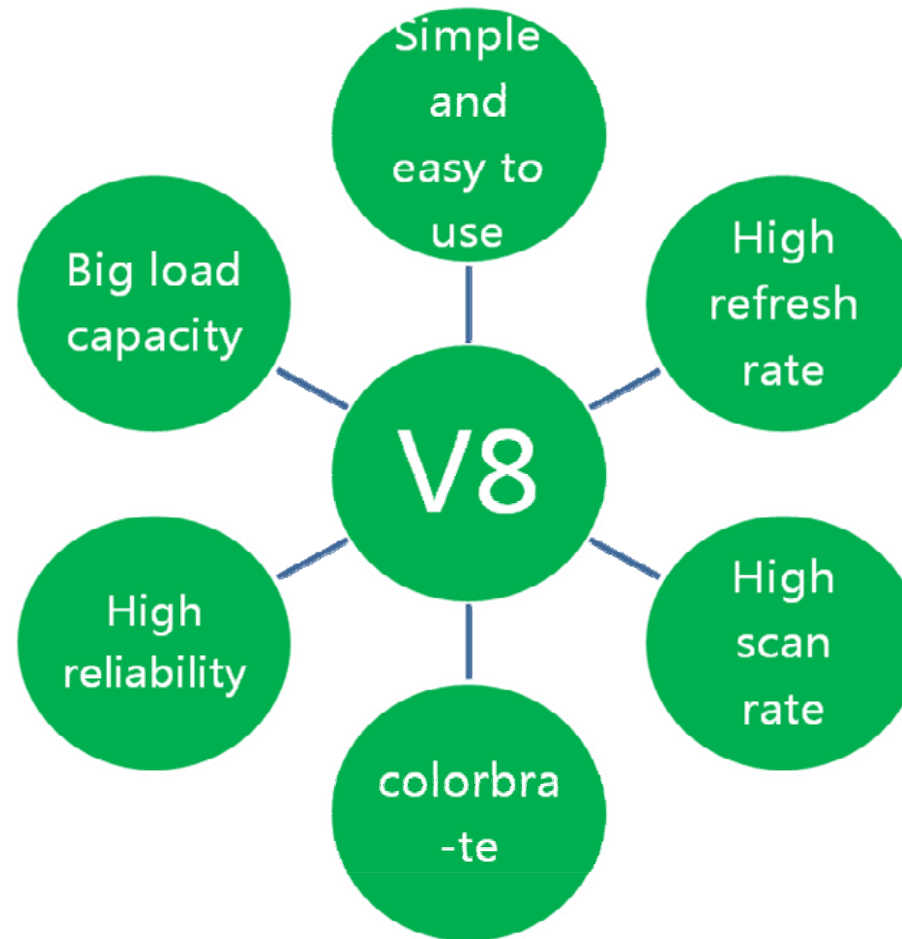
# 1st , Showing of V8 system



Total solution provider of LED display technology



## 2nd , Feature of V8



Total solution provider of LED display technology



## 3rd , Application forms of V8

- **V8 is compatible to the universal used units, don' t need to change the PCB board.**
- **The software of V8 conformed to the now existed using habit, easily start to use.**
- **The size、 position of hardware' s mounting hole is compatible to the now existed cabinets , don' t need to change any production procedure.**



# 4th , Interface of V8 application software



Software sign

Picture of interface

- Beautiful man machine interface
- Easier and more efficient for smart setup
- Collect frame could be moved directly by mouse

Total solution provider of LED display technology



# Interface picture of transmitting card

**Device Status**

Transmitting Card1  
Hardware Version: M81  
Firmware Version: VG803\_D07\_X11  
USB communication status: Connect  
DVI working condition: Normal  
Input Frame Rate: 60Hz  
Output Frame Rate: 60Hz

LED Screen1

	1	2	3	4
1	Port:1U No.:4 Connections:	Port:1U No.:5 Connections:	Port:1U No.:12 Connections:	Port:1U No.:13 Connections:
2	Port:1U No.:3 Connections:	Port:1U No.:6 Connections:	Port:1U No.:11 Connections:	Port:1U No.:14 Connections:
3	Port:1U No.:2 Connections:	Port:1U No.:7 Connections:	Port:1U No.:10 Connections:	Port:1U No.:15 Connections:
4	Port:1U No.:1 Connection:	Port:1U No.:8 Connections:	Port:1U No.:9 Connections:	Port:1U No.:16 Connections:

X: 4, Y: 1  
Port: 1U  
No.: 1  
Hardware Version: S81  
Firmware Version: SG803\_D07.ncd  
Date/Time: 2010/11/20 21:52:51  
Total packages: 5570368  
Wrong packages: 0

Stop Detection | Clear Content | View Report | Exit

Total solution provider of LED display technology



## 5th , Technical index of V8 system

- **High refresh rate : more than 4000Hz at static screen , make your screen looks perfect. scan rate could be 1650Hz when 1/8 scan.**
- **Gray level : gray level of static screen could easily be 65536 , scan screen could be 8192.**

Total solution provider of LED display technology



## 6th , load capacity of V8 system

- **Transmitting card :**  
when picture frequency is 60Hz , its load capacity is 1280\*1024 pixels; when 30 Hz , its load capacity is 2048\*1152 pixels.
- **Receiving card : with high performance , one receiving card could load 256\*256 pixels.**



## **7th , V8' s own featured COLORBRATE®**

- **Support lightness adjustment with camera.**
- **Support chroma adjustment with Radiant Imaging' s devices.**



## 8th , Contrast of high refresh rate display effect (1)



Shot with  
1/100s  
shutter speed,  
no obvious  
difference

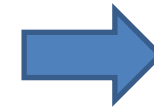
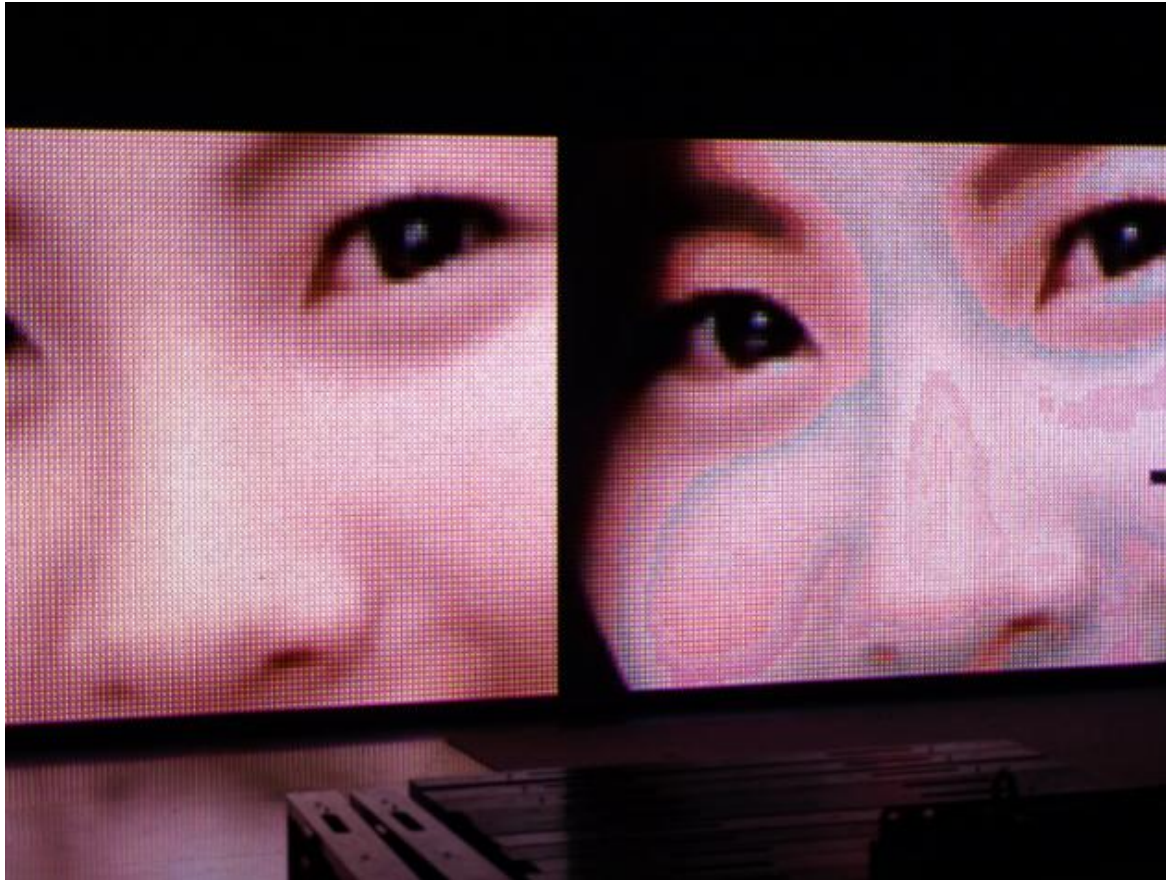
ZDEC

The other universal screen

Total solution provider of LED display technology



## 8th , Contrast of high refresh rate display effect (2)



Shot with  
1/200s  
shutter speed,  
the right  
screen start to  
be in trouble

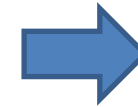
ZDEC

The other universal screen

Total solution provider of LED display technology



## 8th , Contrast of high refresh rate display effect (3)



Shot with 1/500s shutter speed, the right screen was in big trouble for its low refresh rate

ZDEC

The other universal screen



## 8th , Contrast of high refresh rate display effect (4)



Shot with  
1/4000s  
shutter speed,  
ZDEC's screen  
is still Ok.

ZDEC

The other universal screen

Total solution provider of LED display technology



## 8th , Contrast of high refresh rate display effect (5)



The other universal screen

ZDEC

Total solution provider of LED display technology



# Typical application of COLORBRATE<sup>®</sup> technology



**Before adjustment**



**After adjustment**

Total solution provider of LED display technology



**Application solution with  
high performance price ratio !**



**Thanks !**