



云智科技
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Scan board Specification

S-3.0

Version: V02 Date: 2017-07-31

Product Summary

S3.1 is designed for rental screen, light bar screen, shaped screen, light source and color screen design and development of a product. Stable and reliable performance, and its high refresh rate, high gray level features a full-fidelity image, retaining the best display screen.

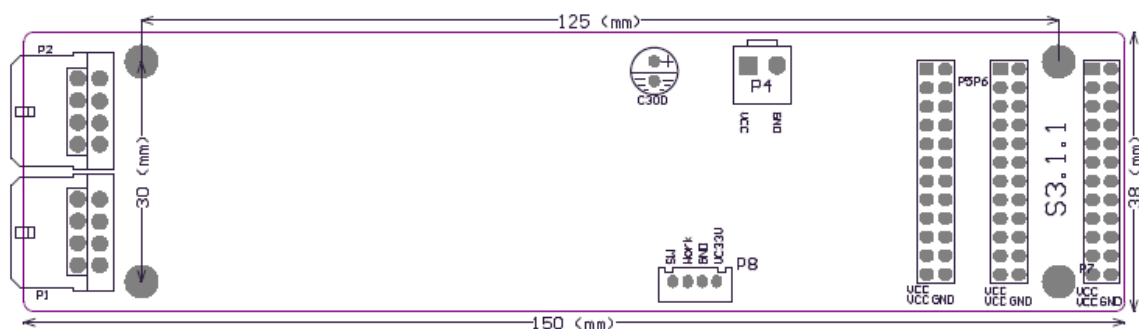
Product Feature

- Operating voltage: 5V DC
- Load points: 256*256
- High refresh rate, high gray level
- Support luminance and chrominance by-point correction
- Dimensions: 150 * 36 (mm * mm)

Technical Specifications

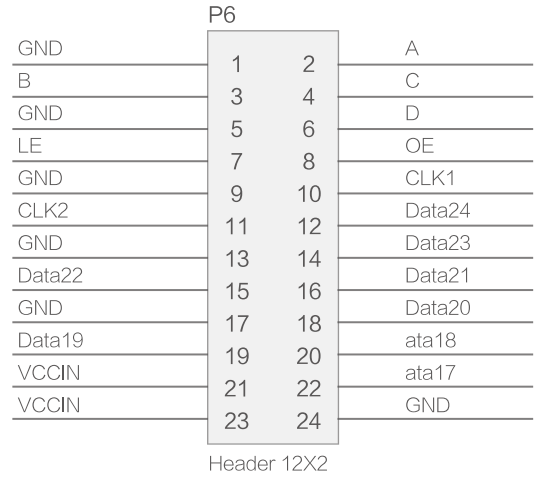
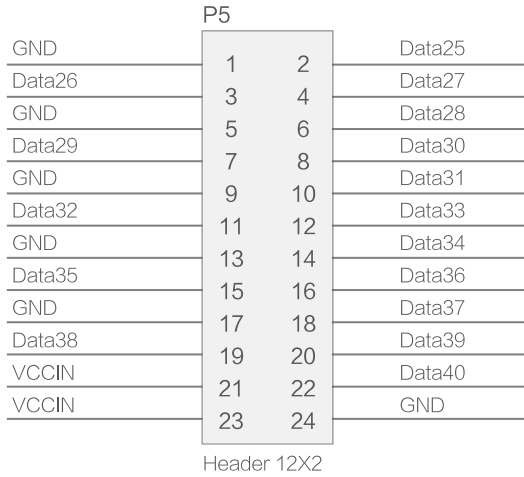
Load area	256 * 256	Number of outputs	Group 12
Refresh rate	Static screen up above 5500Hz	RGB data groups	
Interface Type	2 * MOLEX P3.0, optional output pin or row home	Online Upgrade	Support
Scanning mode	Static -32 scan	Cascade card number	Generally the value 256, maximum 512
Gray levels	4096—65536	Loss of brightness	5%—20%
By-point correction	Brightness, color	Operating Voltage	5V DC
Correction area	128 * 128 (brightness correction), 64 * 64 (color correction)	Working temperature	0℃—60℃
Chip Support	Conventional chip, PWM chips, lighting chip	Dimensions	Length 150 * width 36 (mm)

Board Dimensions



Interface Definition

- 1) The largest serial data output is 40 groups



- 2) The largest parallel data output is 40 groups

