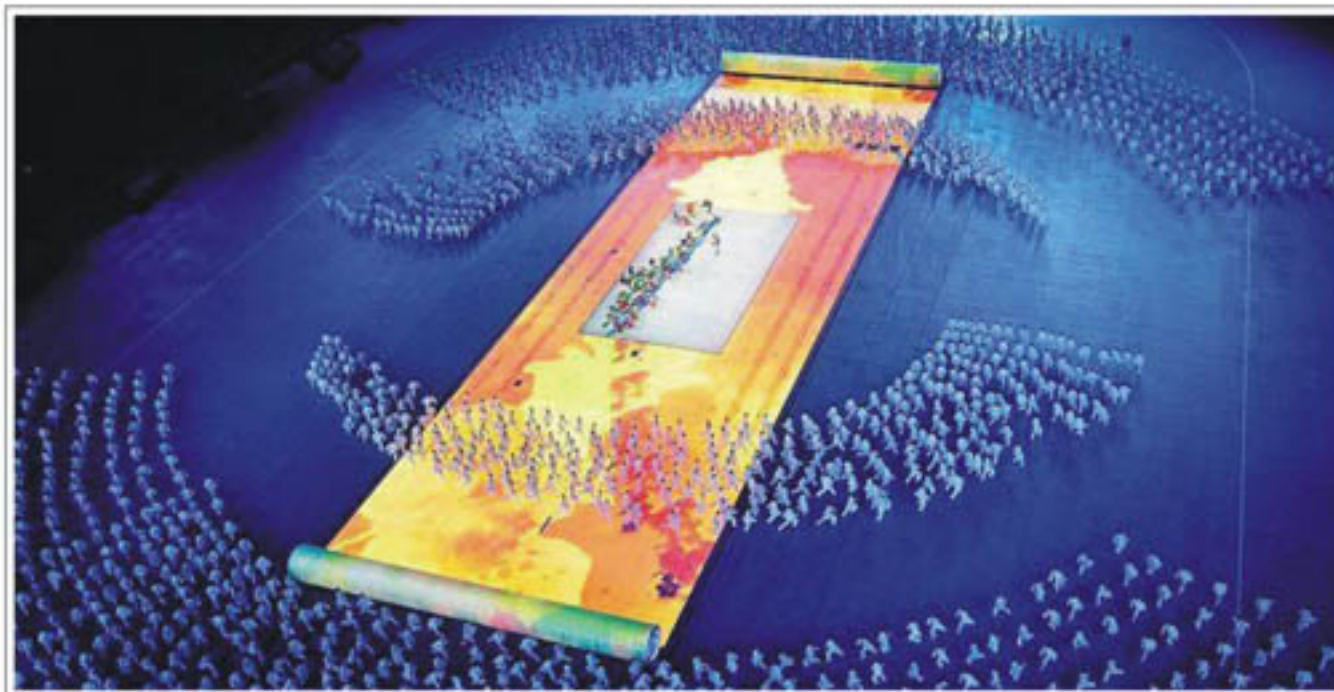




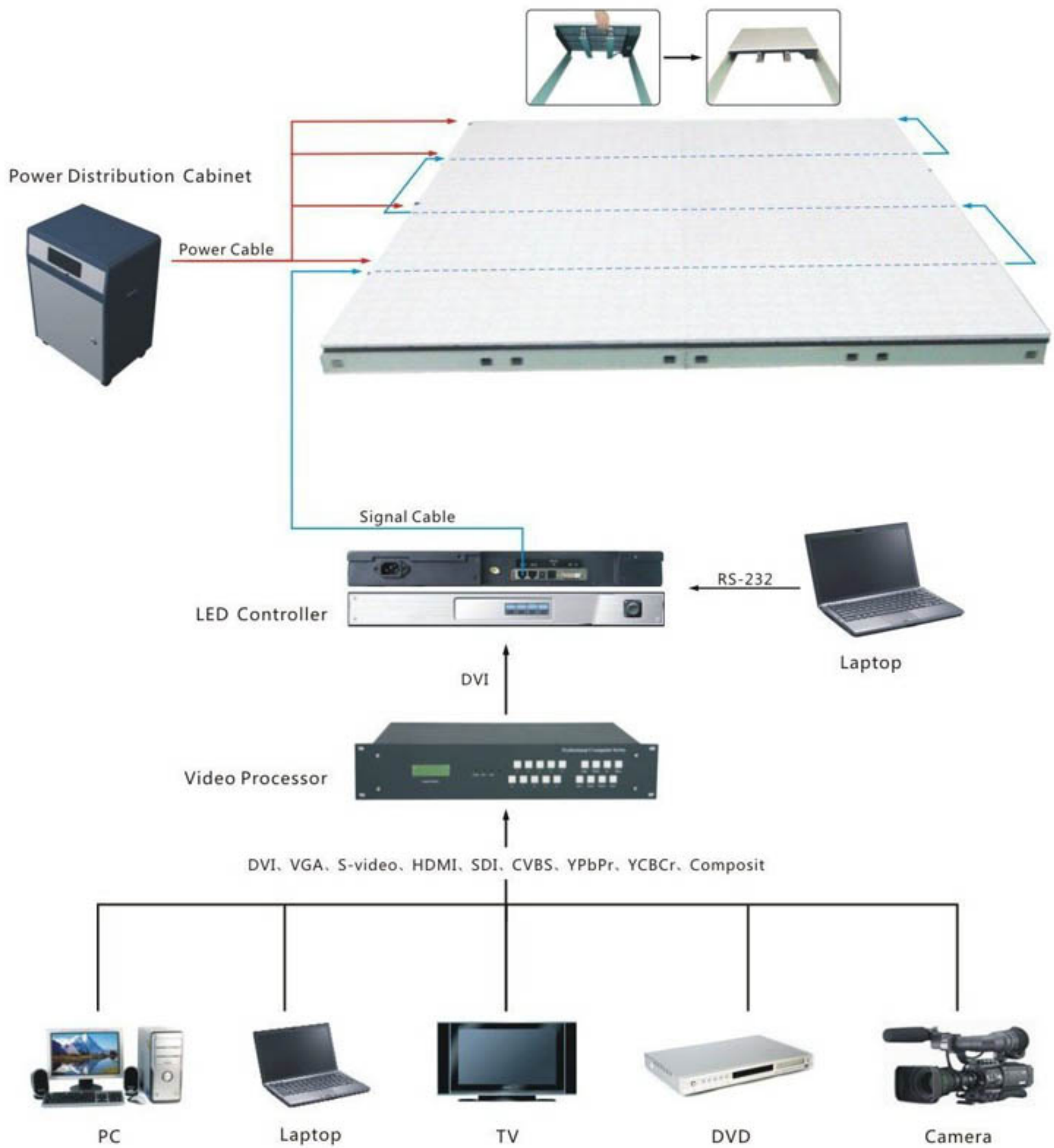
- High Weight Load [800 kg (S≥150x100 mm)]
- Al-alloy Structure, Super-wearable Surface
- Sealed Structure, High Protection Level (IP65)
- High Processing Depth (14 bits)

LED floor which is designed based on concept of digital stage is a brand-new form digitally expressing floor. It brings the best expressing form for floor for creating scene and interacting with shows in stage.

Strong and durable aluminum alloy is used to build its structure and its facade is made of super-wearable rosin plastic, which endures hundreds of kg stuff onto its facade moving and trampling. Characterized as hi-weatherproof, easy-assembling and quick-maintainable, it adopts 14 bit processing depth and can play high quality video content.



SYSTEM CONNECTION DIAGRAM



DATA SHEET

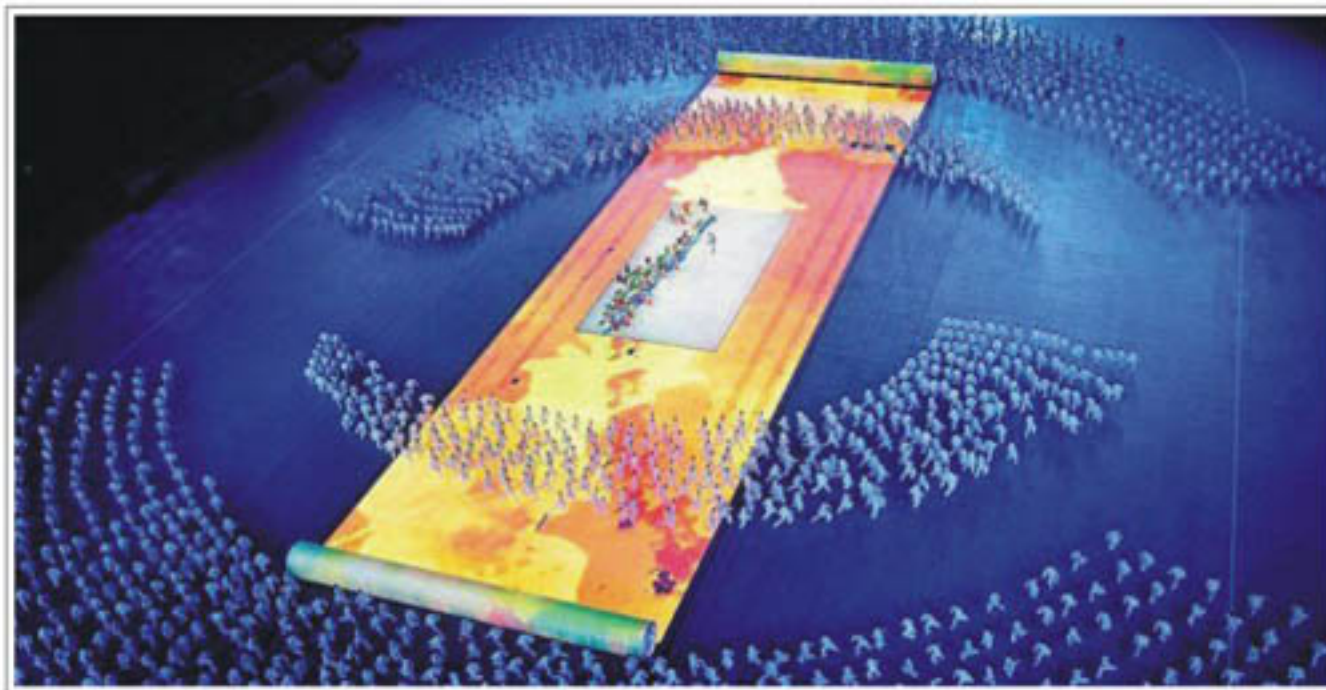
| | |
|---------------------|---|
| Model No. | Z18DC(32 x 32)R1 |
| Floor Composition | facade--pure PC material, forcing material--Al-alloy, LED strip based |
| Weight Load | 800 kg/s (S≥150x100 mm) |
| Tile Size | 600 X 600 X 105 mm/tile |
| Tile Weight | 17.5 kg/tile |
| Tile Area | 0.36m ² /tile |
| Pixel Pitch | 18.75 mm |
| Luminosity | 1500 nits |
| Color Temperature | 6500 k |
| Visual Angle | 110° / 50° (50% brightness) |
| Visual Range | 160°/120° |
| Pixel Configuration | 1R 1G 1B (DIP) |
| Tile Resolution | 32 x 32 pixels/tile |
| Pixel Resolution | 2844 pixels/m ² |
| LED Quantity | 8532 LEDs/m ² |
| Color Number | 16M |
| Processing Depth | 14 bits |
| Life Span | 100,000 hours - LED; 50,000-70,000 hour -body |
| Frame Rate | 60Hz |
| Data Refresh Rate | 800Hz |
| Display Mode | synchronous with video source |
| LED Failure Rate | 1/10000 |
| MTBF | >10000 hours |
| Drive Mode | Static, Constant Current Drive |
| Power Supply | AC 200-250V, 50Hz or AC 90-120V, 60Hz |
| Working Voltage | DC 5V |
| Power Consumption | 560 w/m ² (max); 350 w/m ² (average) |
| Ingress Protection | front: IP65, back: IP65 |
| Ambient Temperature | - 20 to +50 Celsius degree |
| Relative Humidity | 10% to 99% |



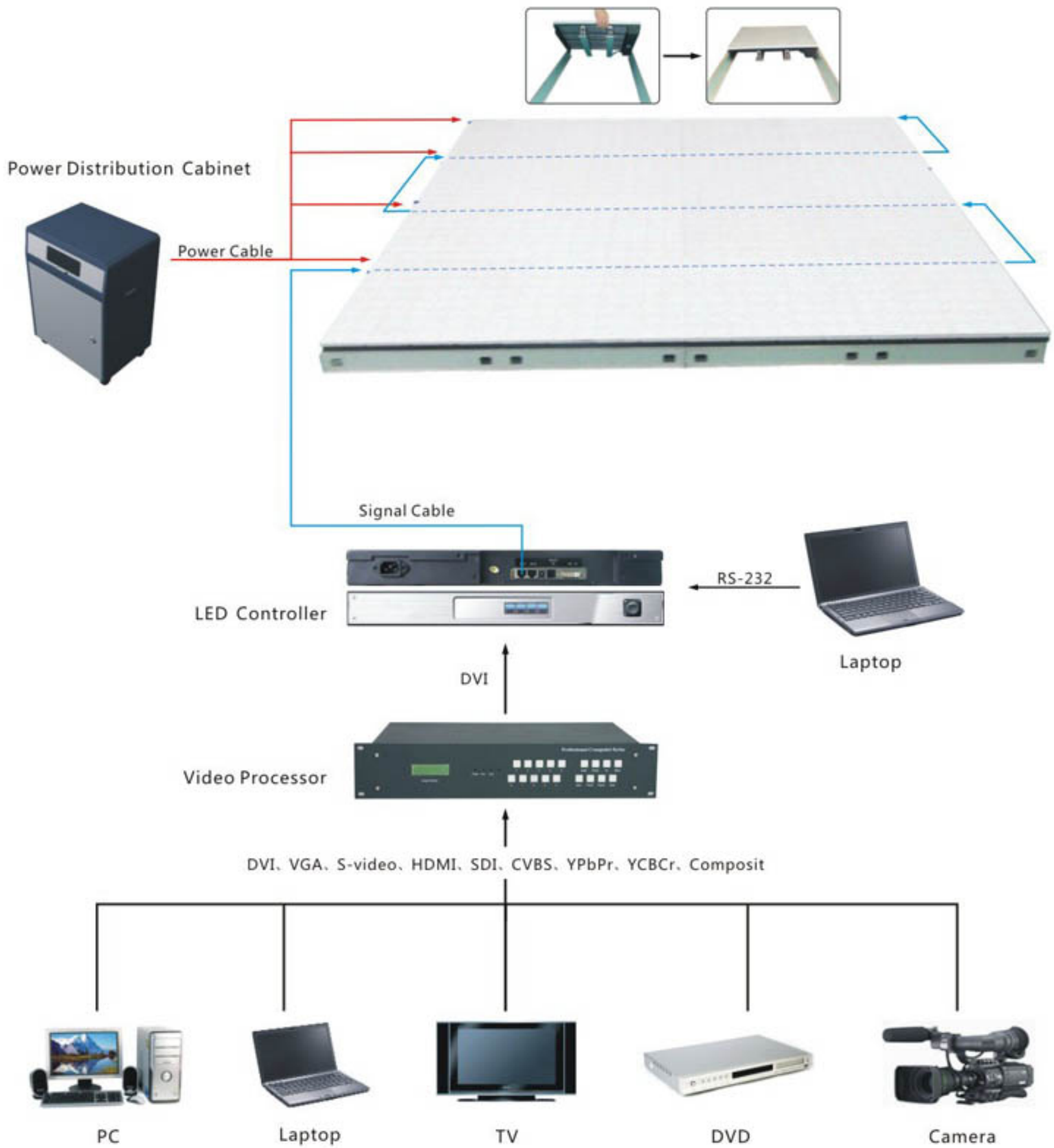
- 14 Bits Processing Depth, 3-in-1 SMD Technology
- High Weight Load [500 kg (S \geq 160x160 mm)]
- Al-alloy Structure, Super-wearable Surface
- Sealed Structure, High Protection Level (IP65)

LED floor which is designed based on concept of digital stage is a brand-new form digitally expressing floor. It brings the best expressing form for floor for creating scene and interacting with shows in stage.

Strong and durable aluminum alloy is used to build its structure and its facade is made of super-wearable rosin plastic, which endures hundreds of kgs stuff onto its facade moving and trampling. Characterized as hi-weatherproof, easy-assembling and quick-maintainable, It's 3-in-1 SMD LED based and dot correction technology are used, in which consistency of color and luminosity super outstands



SYSTEM CONNECTION DIAGRAM



DATA SHEET

| | |
|---------------------|---|
| Model No. | Z20TC(32 x 32)R1 |
| Floor Composition | facade--pure PC material, forcing material--Al-alloy, LED strip based |
| Weight Load | 500 kg/s (S≥160x160 mm) |
| Tile Size | 640 X 640 X 103 mm/tile |
| Tile Weight | 20 kg/tile |
| Tile Area | 0.4096m ² /tile |
| Pixel Pitch | 20 mm |
| Luminosity | 1500 nits |
| Color Temperature | 6500 k |
| Visual Angle | 110° / 110° (50% brightness) |
| Visual Range | 160° /160° |
| Pixel Configuration | 1R 1G 1B (3-in-1 SMD) |
| Tile Resolution | 32 x 32 pixels/tile |
| Pixel Resolution | 2500pixels/m ² |
| LED Quantity | 2500LEDs/m ² (3-in-1) |
| Color Number | 16M |
| Processing Depth | 14 bits |
| Contrast Ratio | 1,500:1 |
| Life Span | 100,000 hours - LED; 50,000-70,000 hour - body |
| Frame Rate | 60Hz |
| Data Refresh Rate | 800Hz |
| Display Mode | synchronous with video source |
| LED Failure Rate | 1/10000 |
| MTBF | >10000 hours |
| Drive Mode | Static, Constant Current Drive |
| Power Supply | AC 90-240V, 50Hz or 60Hz(with PFC) |
| Working Voltage | DC 5V |
| Power Consumption | 750 w/m ² (max); 400 w/m ² (average) |
| Ingress Protection | front: IP65, back: IP65 |
| Ambient Temperature | - 20 to +50 Celsius degree |
| Relative Humidity | 10% to 99% |