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STOCK CODE
430561

GRAPHIC MESSAGE DISPLAY



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Sitech Systems N.Z. Ltd
future proofing learning

Top Three Reasons Why You Choose Sitech Systems N.Z. Ltd ?

15 years of manufacturing experience and credible reputation accumulated in stable enterprise operation. Ranked as one of Top 10 in LED Display industry in terms of large-scale production and manufacturing facilities.

Technology-oriented & innovation-focused, Module Universal Design in all Series with independent R&D ability, unique design, patented mould proprietary and best performance/price ratio in the whole industry.

Pragmatic and responsible enterprise culture, credible reputation in product quality among clients, globalized service and support capability.

1 Leopard : LE1.2/LE1.5/LE1.9/LE2.5/LE2.97

2 NET series : SP3.9/SP4.8/SP5.9

3 Ventilation LED Display :
AV10/AV16

4 Front Service Screen :
AD6.67/AD8/AD10/AD16

5 SMD General Module : HD4/HD4.4/
HD5/AK6/AK 6.6/AK 8/AK10
DIP General Module : AK10

6 Cast aluminum : HD2.5
Rental LED Display : RN 2.9/P3.91

7 Great white shark : RI4/RU5
SMD Outdoor : P6

8 Outdoor die cast cabinet(960*960mm): WA 8 / WA10

9 Transparent screen:TI3/TI8/TI10



Indoor HD LED Screen Series

Leopard

LE1.2/LE1.5/LE1.9/LE2.5/LE2.9



FEATURES

- ⊗ The first front maintenance design for HD Indoor series in the world.
- ⊗ Galvanised oval iron on the back, Magnet cylinder around the module.
- ⊗ Fast plug-in/plug-out, Perfect 16:9 format, Four cabinets screen is exact 55"
- ⊗ No need steel frame, mounted to the wall directly. Same video source as LCD;
- ⊗ Real front maintenance; Power supply and control card can be replaced in front after you attract modules out.
- ⊗ Light leak prevention design, flexible rubber around cabinets.;
- ⊗ Up/down/right/left adjustable. Use internal hexagonal wrench to adjust the pole to lock and locate the cabinet.
- ⊗ Backup for power supply, control card, automatically switch in case of breakdown.
- ⊗ Well cared raised fin for protecting module edge. Simple handle, can be pulled down. Top handle design, easy to carry.
- ⊗ Applications: Auditorium, conference room, banquet hall and exhibition presentations, command and monitor system;



Noiseless



Fanless



Low Temperature Rise



Energy Saving



HD



High Refresh Rate



Adjustable brightness



Up/down/right/left adjustable



High Gray Scale



High Contrast



Super Flatness



Wide Viewing Angle



Super Slim



Seamless Connection



Light Weight



Front Service

PRODUCT APPEARANCE



THE MAIN TECHNICAL PARAMETERS

Products series	LE1.2	LE1.5	LE1.9	LE2.5	LE2.97
Pixel pitch(mm)	1.266mm	1.58mm	1.9mm	2.53mm	2.97mm
Pixel density(dots/m ²)	623942	400689	276842	156972	113468
LED encapsulation	SMD0606	SMD1010	SMD1515	SMD2020	SMD2020
Driving method	1/27	1/32	1/30	1/30	1/19
Resolution of module	120*135	96*108	80*90	60*68	51*57
Module size(mm)	152*171	152*171	152*171	152*171	152*171
Cabinet size(mm)	608*342	608*342	608*342	608*342	608*342
Material of cabinet	Die-Castaluminum	Die-Castaluminum	Die-Castaluminum	Die-Castaluminum	Die-Castaluminum
Weight of cabinet(kg)	9.5	9.5	9.5	9.5	9.5
Working voltage(v)	4.2	4.2	4.2	4.2	4.2
Module consumption(w)	14.8	13.5	9	10	10
Max.consumption(w/m ²)	578	550	350	360	360
Ave.consumption(w/m ²)	231	185	140	144	144
Brightness(nit)	400	500	500	500	800
Colour temperature	6000-8000K	6000-8000K	6000-8000K	6000-8000K	6000-8000K
View angle	140°	140°	140°	120°	120°
Refresh rate(hz)	1920	1920	1920	1920	1920
Working temperature	-10~40℃	-10~40℃	-10~40℃	-10~40℃	-10~40℃
Protect degree	IP31	IP31	IP31	IP31	IP31
Grey / scale	14bit	14bit	14bit	14bit	14bit

Indoor rental series

NET series

SP3.9/SP4.8/SP5.9



FEATURES

- ⊗ Power supplies and receiving cards can be replaced separately and quickly, even in 1 second.
- ⊗ The LED cabinet can be maintained separately with power off, without affecting the work of other cabinets.
- ⊗ Multi-functional fast lock design makes the LED cabinets assemble quickly and easily. Combining self-lock, inter-connection and micro-adjustment functions together.
- ⊗ Unique protruded design around the LED cabinets, the LED modules can be protected in the process of assembling, transporting and placing.
- ⊗ Special arc, scale and chain design on the LED cabinets sides, any arc-shape achievable.
- ⊗ Advanced gravity sensor design in the LED cabinets, pictures can be auto-rotated along with the LED cabinets.
- ⊗ Precise auto-calibration function, making the LED screen clearer.
- ⊗ Humanised handle design, with rubber cover, making it convenient and comfortable to operate.



Noiseless



Low Temperature Rise



Energy Saving



HD



High Refresh Rate



Adjustable brightness



High Gray Scale



High Contrast



Super Flatness



Wide Viewing Angle



Super Slim



Seamless Connection



Light Weight



Front/Rear Service

Outdoor High Place Advertising Ventilation LED display

AV10/AV16



FEATURES

- ⊙ Outdoor HD LED Display Leader, very mature product. Initial creator for such panel, ventilated & light-proof. Super slim, light weight, can meet the most demanding requirements.
- ⊙ Using the high brightness led light with the lowest consumption, saving energy $\geq 30\%$, Maximum energy saving percent reach to 60%.
- ⊙ Standardised ventilation led module has 4 types, make it possible for customer to upgrade the screen to smaller pixel pitch, Increase the secondary marketing opportunity and maintain good relationship .
- ⊙ Broadcast colour gamut, intelligent adjustment for colour temperature and brightness. Uniform colour, the picture is vivid and natural.
- ⊙ Support main displaying format, workable for DVI HDMI 3G/HD/SD SDI display format;
- ⊙ modularised design, low cost for installation and maintenance, easy to operate, support hot plugging;
- ⊙ IP65 for rear and back side, fit for naked installation without decoration.
- ⊙ Many mature solutions for choice. CCTV, wire, 3G WIFI, Cloud broadcast and control, all network access etc ;
- ⊙ Dual backup for power supply and system, double security.
- ⊙ The surface is dark black, strong and flat, UV-resistance module components, make the screen keep flat.
- ⊙ Applications: Outdoor Advertisement Media, Government & Enterprise Project, Commercial Real Estate.



Noiseless



Low Temperature Rise



Energy Saving



HD



Adjustable brightness



High Gray Scale



High Contrast



Super Flatness



Super Slim



Seamless Connection



IP 65



Front/Rear Service



Transparent

PRODUCT APPEARANCE



THE MAIN TECHNICAL PARAMETERS

Products series	AV 10	AV 16
Pixel pitch(mm)	10mm	16mm
Pixel density(dots/m ²)	10000	3906
LED encapsulation	SMD3535	DIP346
Driving method	1/2	Static
Resolution of module	48*16	30*10
Module size(mm)	480*160	480*160
Cabinet size(mm)	960*960	960*960
Material of cabinet	Iron	Iron
Weight of cabinet(kg)	35.2	38
Working voltage(v)	5	5
Max.consumption(w/m ²)	625	540
Ave.consumption(w/m ²)	250	216
Brightness(nit)	5500	7500
Colour temperature	6500K	6500K
View angle	120°/120°	110°/50°
Refresh rate(hz)	1920	1920
Working temperature	-20~50℃	-20~50℃
Protect degree(front/back)	IP65/IP65	IP65/IP65
Grey / scale	13bit	16bit

Outdoor advertising series

Front service screen

AD6.67/AD8/AD10/AD16



FEATURES

- ⊙ Pioneer in outdoor mature HD LED Display, all advanced specifications 2 years earlier than others, successful cases around the world.
- ⊙ Adopt top high brightness with low power consumption LED lamp, energy saving $\geq 30\%$,
- ⊙ Maximum energy saving percent reach to 60%.
- ⊙ Adopt dual service of black kingkong series among core techniques, free back service path for all kinds of installation surroundings.
- ⊙ Broadcast level colour scale, colour temperature and brightness adjustable intelligently, smooth colour, high colour ratio, natural pictures.
- ⊙ Support random format play and DVI HDMI 3G/HD/SD 3-speed level SDI HD display mode;
- ⊙ Design based on module, which saves installation and maintenance cost, fast speed, maintenance with power on.
- ⊙ IP65 for modules, meets outdoor naked installation requirements.
- ⊙ Camera optional, Lan cable, 3G, WIFI, Multi-control, Ethernet for data transmittance options.
- ⊙ Power supplier and control system, backup solution is available to guarantee.
- ⊙ Dark black surface, firm and flat, anti-UV module parts, which guarantees screen in firm shape.
- ⊙ Applications: Outdoor Advertisement Media, Government & Enterprise Project, Commercial Real Estate.



Noiseless



Low Temperature Rise



High Refresh Rate



Adjustable brightness



High Gray Scale



High Contrast



Super Flatness



Seamless Connection



IP 65



Front/Rear Service

PRODUCT APPEARANCE



THE MAIN TECHNICAL PARAMETERS

Products series	AD 6.67	AD 8	AD 10	AD 10	AD 16
Pixel pitch(mm)	6.67mm	8mm	10mm	10mm	16mm
Pixel density(dots/m ²)	22498	15625	10000	10000	3906
LED encapsulation	SMD2727	SMD3535	SMD3535	DIP346	DIP346
Driving method	1/6	1/4	1/2	1/4	Static
Resolution of module	48*48	40*40	32*32	32*32	20*20
Module size(mm)	320*320	320*320	320*320	320*320	320*320
Cabinet size(mm)	960*960	960*960	960*960	960*960	960*960
Material of cabinet	Iron	Iron	Iron	Iron	Aluminum/Sheetmetal
Weight of cabinet(kg)	50	50	50	50	39
Working voltage(v)	5	5	5	5	5
Max.consumption(w/m ²)	700	762	585	581	527
Ave.consumption(w/m ²)	230	300	200	232	210
Brightness(nit)	5000	6300	6000	7500	7500
Colour temperature	8500K	6500K	6500K	6500	6500K
View angle	120°	120°	120°	110°/50°	110°/50°
Refresh rate(hz)	1920	1920	1920	1920	1920
Working temperature	-20~50℃	-20~50℃	-20~50℃	-20~50℃	-20~50℃
Protect degree(front/back)	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54
Grey / scale	14bit	13bit	14bit	14bit	16bit

Outdoor advertising series General module SMD

HD4/HD4.4/HD5/AK 6/AK 6.6/AK 8/AK10



FEATURES

- ◎ SMD LED, It has good heat dissipation and nice weather fastness.
- ◎ Viewing angle: Horizontal & vertical both reach 120 degree.
- ◎ Brightness More than 5500 cd/m².
- ◎ Core tech "KingKong" series standard modules help clients upgrade to better resolution.
- ◎ TV wide colour, colour temperature & brightness adjustable, even colour, high contrast, nice natural picture;
- ◎ Support the mainstream format play and DVI HDMI 3G/HD/SDI;
- ◎ Module style design, fast Installation and easy maintenance with low cost;
- ◎ Protection rate IP65, Installation without frame;
- ◎ Camera, cable, 3G, WIFI, cloud play, internet connection solutions available;
- ◎ Power and control system back-up technology solution available;
- ◎ Deep black surface, firm & flat, anti-UV mask, make sure the flatness and no distortion;
- ◎ Applications : Outdoor advertisement media, government & enterprise project, commercial real estate.



Noiseless



Low Temperature Rise



IP 65



HD



Adjustable brightness



High Gray Scale



High Contrast



Super Flatness



Seamless Connection



High Refresh Rate



Wide Viewing Angle

DISPLAY Outdoor advertising series

General module DIP

AK 10



FEATURES

- ⊙ DIP346 Lamp, high brightness, high stability and low rate of brightness decrease .
- ⊙ Brightness More than 6000 cd/m².
- ⊙ Core tech "KingKong" series standard modules help clients upgrade to better resolution.
- ⊙ TV wide colour, colour temperature & brightness adjustable, even colour, high contrast, nice natural picture;
- ⊙ Support the mainstream format play and DVI HDMI 3G/HD/SDI;
- ⊙ Module style design, fast Installation and easy maintenance with low cost;
- ⊙ Protection rate IP65, Installation without frame;
- ⊙ Camera, cable, 3G, WIFI, cloud play, internet connection solutions available;
- ⊙ Power and control system back-up technology solution available;
- ⊙ Deep black surface, firm & flat, anti-UV mask, make sure the flatness and no distortion;
- ⊙ Applications : Outdoor advertisement media, government & enterprise project, commercial real estate.



Noiseless



Low
Temperature
Rise



IP 65



HD



Adjustable
brightness



High
Gray Scale



High
Contrast



Super
Flatness



Seamless
Connection

■ (DIP)PRODUCT APPEARANCE



■ THE MAIN TECHNICAL PARAMETERS

Products series	AK 10
Pixel pitch(mm)	10mm
Pixel density(dots/m ²)	10000
LED encapsulation	DIP346
Driving method	1/4
Resolution of module	32*32
Module size(mm)	320*320
Cabinet size(mm)	960*960
Material of cabinet	Iron
Weight of cabinet(kg)	48
Working voltage(v)	5
Module consumption(w)	59.5
Max.consumption(w/m ²)	581
Ave.consumption(w/m ²)	232
Brightness(nit)	7500
Colour temperature	6500K
View angle	110°/55°
Refresh rate(hz)	1920
Working temperature	-20~50℃
Protect degree	IP65
Grey / scale	14bit

Indoor HD LED Screen Series

Cast aluminum

HD2.5



FEATURES

- ⊗ Size:480*480mm; Seamless connection,0.1mm gapline between 2 cabinets;
- ⊗ Die cast aluminum cabinet. Guarantee you a flat and seamless screen.
- ⊗ Good uniformity. Dot-to-dot correction technology provide you pure image with great gradation.
- ⊗ Wide view angle. Vertical/horizontal: 160°/160°. Broadcast-level colour gamut,CT/Brightness adjustable, more appropriate for long-time watching.
- ⊗ "6H". Advanced "6H" technology achieves low brightness high grey scale,good anti-static and high refresh rate.
- ⊗ Modular design. Efficient and low cost installment and maintenance. Patented cooling system,fanless,non-noise, energy-saving and eco-friendly.
- ⊗ Applications: Auditorium, conference room, banquet hall and exhibition presentations,command and monitor system;



Noiseless



Fanless



Low Temperature Rise



Energy Saving



HD



High Refresh Rate



Adjustable brightness



High Gray Scale



High Contrast



Super Flatness



Wide Viewing Angle



Super Slim

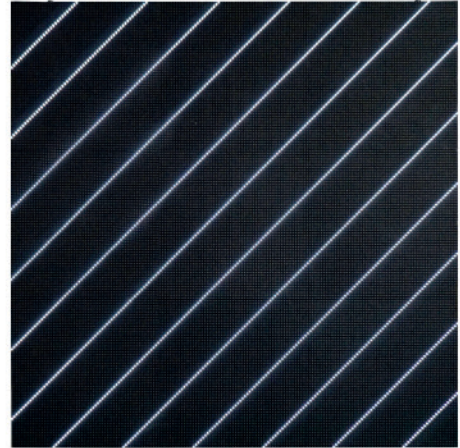


Seamless Connection



Light Weight

PRODUCT APPEARANCE



THE MAIN TECHNICAL PARAMETERS

Products series	HD 2.5
Pixel pitch(mm)	2.5mm
Pixel density(dots/m ²)	160000
LED encapsulation	SMD2020
Driving method	1/32
Resolution of module	64*64
Module size(mm)	160*160
Cabinet size(mm)	480*480
Material of cabinet	Aluminum
Weight of cabinet(kg)	7
Working voltage(v)	5
Module consumption(w)	12W
Max.consumption(w/m ²)	465
Ave.consumption(w/m ²)	155
Brightness(nit)	800
Colour temperature	6000K-8000K
View angle(H/V)	120°
Refresh rate(hz)	1920
Working temperature	-10~40℃
Protect degree	IP31
Grey / scale	12bit

Indoor rental Series

Rental LED Display

RN2.9



FEATURES

- ⊗ Size: 500 x 500mm; Seamless connection, 0.1mm gapline between 2 cabinets;
- ⊗ Fast lock for quick and easy installation; Supporting hanging maximum 50 cabinets at height.
- ⊗ Fast locks design, cabinets can be easily assembled in 7seconds;
- ⊗ Dual-maintenance, No need fan, noiseless, low power consumption;
- ⊗ Vertical/Horizontal viewing angle 160degree;
- ⊗ Support all media format, also support DVI/HDMI/3G/HD/SD/SDI display mode, applicable for TV program, VCD/DVD and live show.
- ⊗ Smart mode available(optional) to monitor the overall working hours and temperature of each cabinet
- ⊗ Cost saving for installation and maintenance.



Noiseless



Fanless



Low Temperature Rise



Energy Saving



HD



High Refresh Rate



Adjustable brightness



High Gray Scale



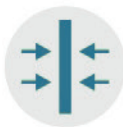
High Contrast



Super Flatness



Wide Viewing Angle



Super Slim



Seamless Connection



Light Weight

■ PRODUCT APPEARANCE



■ THE MAIN TECHNICAL PARAMETERS

Products series	RN 2.9
Pixel pitch(mm)	2.97
Pixel density(dots/m ²)	112896
LED encapsulation	SMD2020
Driving method	1/28
Resolution of module	84*84
Module size(mm)	250*250
Cabinet size(mm)	500*500
Material of cabinet	Die-Cast aluminum
Weight of cabinet(kg)	8.5
Working voltage(v)	5
Module consumption(w)	25W
Max.consumption(w/m ²)	400
Ave.consumption(w/m ²)	133
Brightness(nit)	800
Colour temperature	6500K
View angle	120°
Refresh rate(hz)	1920
Working temperature	-20~50℃
Protect degree	IP30
Grey / scale	14bit

Outdoor&Indoor rental series

Rental LED Display

P3.91



FEATURES

- ⊗ New design,suitable for outdoor&indoor live show, brightness adjustable facing the sunshine directly.
- ⊗ Cabinet size:500*1000, Seamless connection,CNC process metal fabrication;
- ⊗ Tolerance ± 0.1 mm,thin and light cabinet ,12.5-13.5KG/Cabinet.
- ⊗ Fast lock for quick and easy installation; cabinets can be easily assembled in 5 seconds;
- ⊗ Maximum support 50pcs hanging in a column;
- ⊗ Cost saving for installation and maintenance; Hotplug in power supply;noiseless, low power consumption;
- ⊗ Vertical/Horizontal viewing angle 140degree; Calibration for high quality picture;
- ⊗ Support all media format, also support DVI/HDMI/3G/HD/SD/SDI display mode,
- ⊗ Applicable for TV program, VCD/DVD and live show;



Noiseless



Low
Temperature
Rise



Energy
Saving



HD



High Refresh
Rate



Adjustable
brightness



High
Gray Scale



High
Contrast



Super
Flatness



Wide Viewing
Angle



Super Slim



Seamless
Connection



Light
Weight

PRODUCT APPEARANCE



THE MAIN TECHNICAL PARAMETERS

Products series	3.91 _(Indoor)	3.91 _(Outdoor)
Pixel pitch(mm)	3.91mm	3.91mm
Pixel density(dots/m ²)	65536	65536
LED encapsulation	SM2020	SM1921
Driving method	1/16	1/16
Resolution of module	64*64	64*64
Module size(mm)	250*250	250*250
Cabinet size(mm)	500*1000	500*1000
Material of cabinet	Aluminum	Aluminum
Weight of cabinet(kg)	12.5	13.5
Working voltage(v)	5	5
Module consumption(w)	38W	38W
Max.consumption(w/m ²)	610	610
Ave.consumption(w/m ²)	200	200
Brightness(nit)	≥800	≥3500
Colour temperature	6000-8000K	6000-8000K
View angle(H/V)	120°	160° /120°
Refresh rate(hz)	1920	1920
Working temperature	-10~40℃	-20~50℃
Protect degree(front/back)	IP31	IP65/IP54
Grey / scale	13bit	13bit

Great white shark rental series

Great white shark

RI 4 / RU 5



FEATURES

- ⊙ Die-cast Aluminum cabinet size:640x640, Seamless connection,0.1mm gapline between 2 cabinets;
- ⊙ Fast lock for quick and easy installation; Supporting hanging maximum 50 cabinets at height.
- ⊙ Fast locks design, cabinets can be easily assembled in 5 seconds;
- ⊙ Fanless, noiseless, low power consumption;
- ⊙ Vertical/Horizontal viewing angle 140degree; Calibration for high quality picture;
- ⊙ Support all media format, also support DVI/HDMI/3G/HD/SD/SDI display mode,applicable for TV program, VCD/DVD and live show;
- ⊙ Smart mode available(optional) to monitor the overall working hours and temperature of each cabinet;
- ⊙ Cost saving for installation and maintenance; Hotplug in power supply;



Noiseless



Fanless



Low Temperature Rise



Energy Saving



HD



High Refresh Rate



Adjustable brightness



High Gray Scale



High Contrast



Super Flatness



Wide Viewing Angle



Super Slim



Seamless Connection



Light Weight



IP 65

PRODUCT APPEARANCE



THE MAIN TECHNICAL PARAMETERS

Products series	RI 4	RU 5
Pixel pitch(mm)	4	5
Pixel density(dots/m ²)	62500	40000
LED encapsulation	SMD2020	SMD2727
Driving method	1/16	1/8
Resolution of module	80X80	64*64
Module size(mm)	320X320	320*320
Cabinet size(mm)	640X640	640*640
Material of cabinet	Die-Cast aluminum	Die-Cast aluminum
Weight of cabinet(kg)	11.5	14
Working voltage(v)	5	5
Max.consumption(w/m ²)	400	600
Ave.consumption(w/m ²)	135	200
Brightness(nit)	800-1000	5500
Colour temperature	6500	6500-8000K
View angle	120°/120°	120°
Refresh rate(hz)	800-1920	1920
Working temperature	-10℃-+40℃	-20~50℃
Protect degree	IP30	IP65
Grey / scale	13bit	14bit

Outdoor advertising series

SMD Outdoor

P 6



FEATURES

- ⊙ SMD LED with features of good heat dissipation and unperceivable brightness decrease.
- ⊙ Viewing angle: Horizontal & vertical both reach 120 degree.
- ⊙ Brightness More than 5500 cd/m².
- ⊙ Core tech "KingKong" series standard modules help clients upgrade to better resolution.
- ⊙ TV wide colour, colour temperature & brightness adjustable, even colour, high contrast, nice natural picture;
- ⊙ Support the mainstream format play and DVI HDMI 3G/HD/SDI;
- ⊙ Module style design, fast Installation and easy maintenance with low cost;
- ⊙ Protection rate IP65, Installation without frame;
- ⊙ Camera, cable, 3G, WIFI, cloud play, internet connection solutions available;
- ⊙ Power and control system back-up technology solution available;
- ⊙ Deep black surface, firm & flat, anti-UV mask, make sure the flatness and no distortion;
- ⊙ Applications : Outdoor advertisement media, government & enterprise project, commercial real estate.



Noiseless



Low Temperature Rise



IP 65



HD



Adjustable brightness



High Gray Scale



High Contrast



Super Flatness



Seamless Connection



High Refresh Rate



Wide Viewing Angle

■ PRODUCT APPEARANCE



■ THE MAIN TECHNICAL PARAMETERS

Products series	P6
Pixel pitch(mm)	6mm
Pixel density(dots/m ²)	27778
LED encapsulation	SMD3535
Driving method	1/8
Resolution of module	32*32
Module size(mm)	192*192
Cabinet size(mm)	960*960
Material of cabinet	Iron
Weight of cabinet(kg)	50
Working voltage(v)	5
Module consumption(w)	18
Max.consumption(w/m ²)	500
Ave.consumption(w/m ²)	200
Brightness(nit)	5500
Colour temperature	8000K
View angle	120°
Refresh rate(hz)	1000
Working temperature	-20~50℃
Protect degree	IP65
Grey / scale	13bit

Outdoor die cast cabinet(960*960mm)

Outdoor die cast cabinet (960* 960mm)

WA 8 / WA10



FEATURES

- ⊗ SMD brightness $\geq 60000\text{CD/m}^2$, DIP brightness $\geq 7500\text{CD/m}^2$.
- ⊗ Exquisite workmanship and seamless connection make the screen like a flat mirror.
- ⊗ Quick installation and lower maintenance cost: with the fast lock and locating pin, cabinets can be assembled in 5 seconds.
- ⊗ Thin and light die cast cabinet, only 22kg. Non noise and lower power consumption.
- ⊗ Vertical/Horizontal viewing angle can reach to 140 degree.
- ⊗ Vivid and nature picture quality: there is no any ripples in the photo when you take photography for the screen.
- ⊗ Intelligent monitoring system to show the working time and working temperature.
- ⊗ Application: Shopping mall, hospital, bank, exhibition hall, enterprises, government office, sports stadium center, stage area, car exhibition, and so on.



Noiseless



Low Temperature Rise



Energy Saving



HD



High Refresh Rate



Adjustable brightness



High Gray Scale



High Contrast



Super Flatness



Wide Viewing Angle



Super Slim



Seamless Connection



Light Weight



IP 65

PRODUCT APPEARANCE



THE MAIN TECHNICAL PARAMETERS

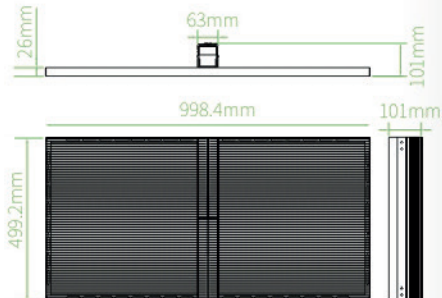
Products series	WA 8	WA 10
Pixel pitch(mm)	8	10
Pixel density(dots/m ²)	15625	10000
LED encapsulation	SMD3535	DIP346
Driving method	1/5	1/4
Resolution of module	40*20	32*16
Module size(mm)	320*160	320*160
Cabinet size(mm)	960*960	640*640
Material of cabinet	Aluminum	Aluminum
Weight of cabinet(kg)	22	22
Working voltage(v)	5	5
Max.consumption(w/m ²)	725	518
Ave.consumption(w/m ²)	280	200
Brightness(nit)	6000	7500
Colour temperature	6500K	6500K
View angle	140°/140°	110° /50°
Refresh rate(hz)	1920	1920
Working temperature	-20~50℃	-20~50℃
Protect degree	IP65/IP54	IP65/IP54
Grey / scale	13bit	14bit

DISPLAY

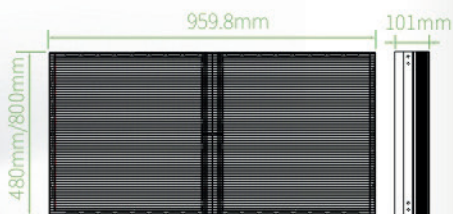
Transparent screen

TI series

TI3/TI8/TI10



TI 3 Size

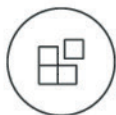


TI 8 & TI 10 Size

FEATURES & ADVANTAGES



High transparency



Modular design



Easy installation and debug



Easy transportation with light weight



High brightness



Easy maintenance and update

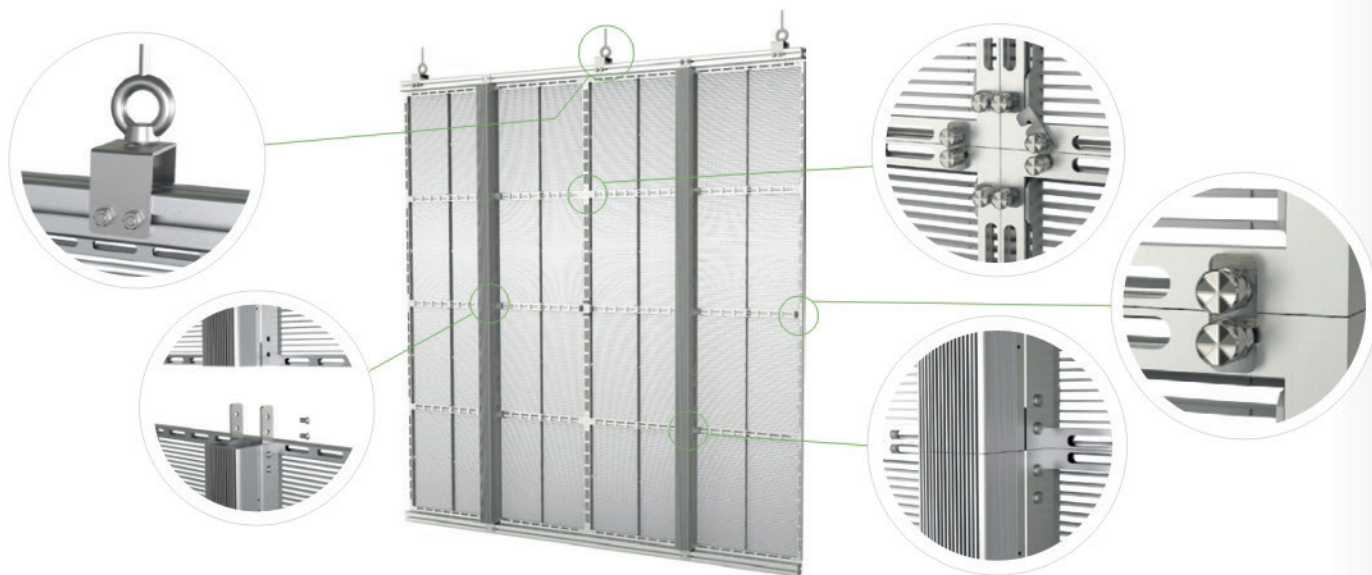


Noise-free power supply



Stable performance

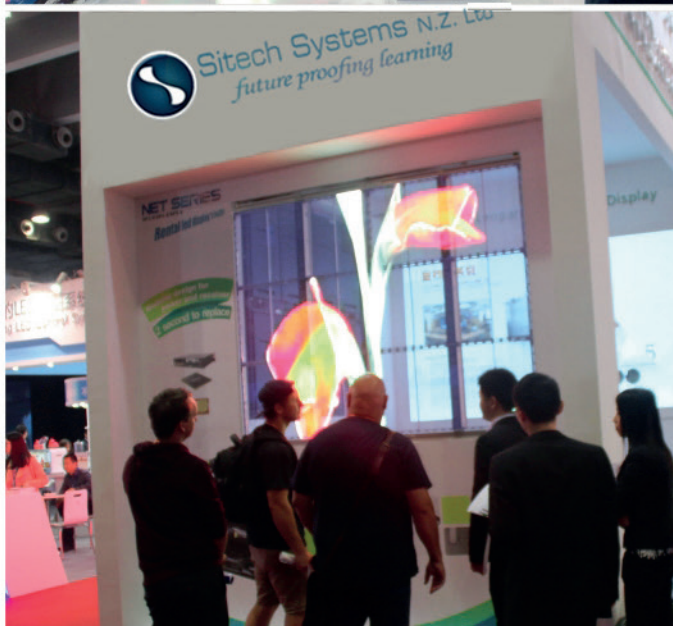
QUICK AND EASY INSTALLATION DESIGN



SPECIFICATIONS

Type	T13	T18		T110	
Pixel Pitch(mm)	3.9×7.8	7.5×8		10×10	
LED Model	SMD 1921	SMD 1921		SMD 1921	
Brightness(cd/m ²)	5500~6000	5500~6000		5500~6000	
Transparency	>75%	>75%		>80%	
Display Size(mm)	1000 x 500	960 x 480	960 x 800	960 x 480	960 x 800
Display Resolution	256 x 64	128 x 60	128 x 100	96 x 48	96 x 80
Resolution(dot/m ²)	32873	16666		10000	
Max.Power(w/m ²)	400	400	800	400	800
Avg.Power(w/m ²)	112	103	260	113	246
Glass Protection	IP20	IP20		IP20	
Refresh Rate(HZ)	≥1920	≥1920		1920	
Weight(kg/m ²)	7	6.2	10	6	9.5
Working Temp(°C)	-10~40	-10~40		-10~40	

PROJECT REFERENCE



Control system
Control system

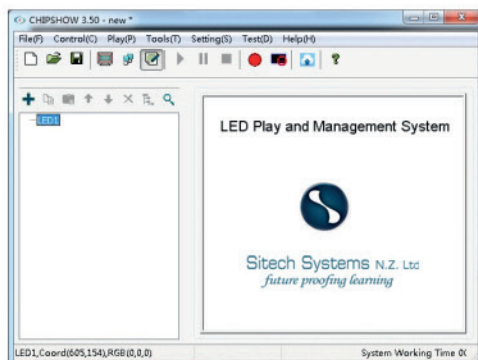


■ Overview of Sitech control system

Sitech is the dedicated software used to control and play the LED display, which takes the advanced software technology with abundant function, high performance, excellent operating interface and easy to learn and use. Sitech supports play of the media files in forms of video, audio, image, text, Flash and Gif, word, excel ,PPT, clock, timing and weather information can be played, and it also supports the play of the external video signal, such as TV, AV and S-Video. The software supports the multi-page, multi-layer and multi-section program editing, and provides abundant and flexible video switching function and section effect, as well as the 3D effect animation. This software establishes a platform that enables you to exert your innovation and present the effect of the display screen perfectly. Sitech supports the i5A Series Receiving Card and the IT7 Sending Card, and supports one computer to control several LED displays, as well as support the intelligent parameters setting of the LED screen. Sitech supports pixel by pixel calibration by manual or camera, and is compatible with the calibration data acquired from other dedicated calibration devices. At present, Simplified Chinese, Traditional Chinese, English, French, Korean, Russian, Spanish and Swedish are available.

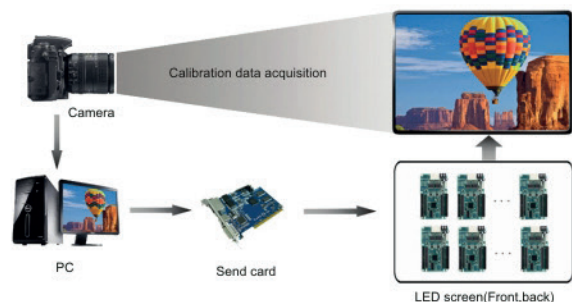
■ BUTTON START the big screen

Software to improve the user experience!

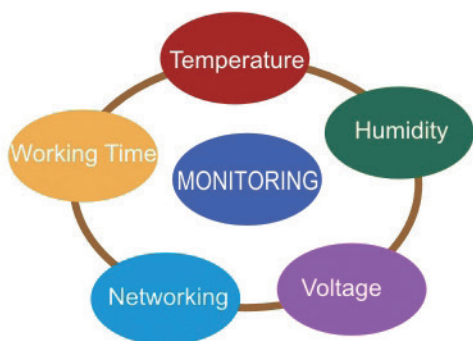


■ Dot-to-dot calibration for Higher precision

Sketch map of dot-to-dot calibration.

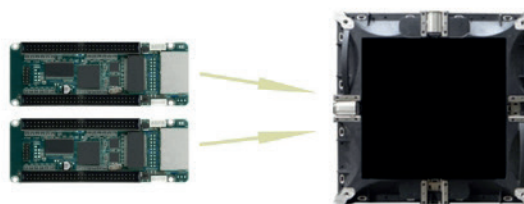


■ Total monitoring

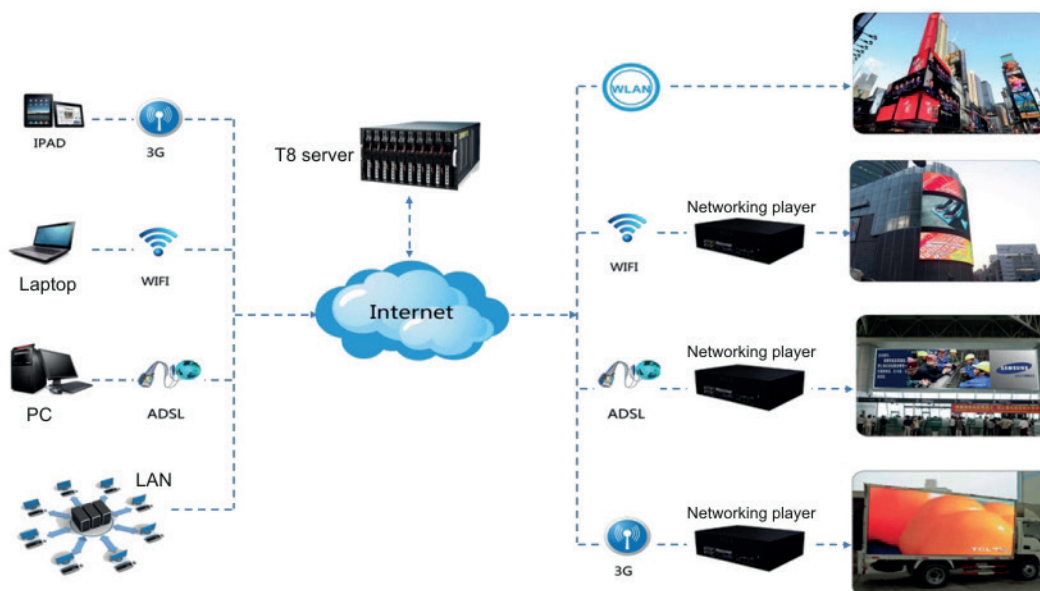


■ The double card hot backup

The double card hot backup,
Auto-switch and warn malfunction.
Low brightness high grey scale,high refresh rate



■ Cloud control system



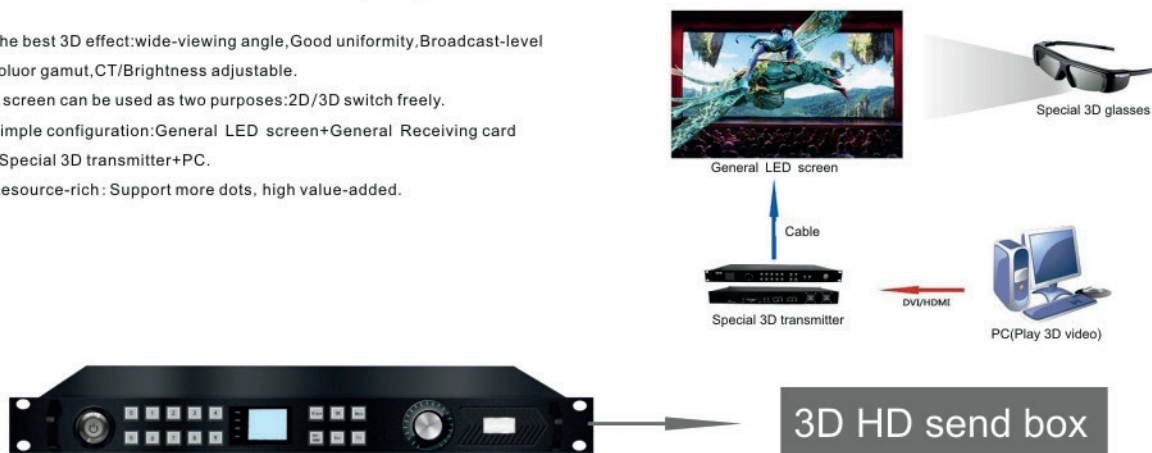
■ Active 3D technical display

The best 3D effect:wide-viewing angle,Good uniformity,Broadcast-level colour gamut,CT/Brightness adjustable.

A screen can be used as two purposes:2D/3D switch freely.

Simple configuration:General LED screen+General Receiving card +Special 3D transmitter+PC.

Resource-rich : Support more dots, high value-added.





LED DISPLAY

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