



产品图册

PRODUCT BROCHURE

公司简介

COMPANY PROFILE

深圳市泰信智能电子有限公司（以下简称为泰信智能）是一家专业供应和制造各种触摸一体机、触摸显示器和阳光屏显示设备的企业，主要应用于智慧工控、智慧交通、户外等领域。

泰信智能隶属于深圳市丽台电子有限公司（简称丽台电子），是丽台电子于2023年创立的整机事业部。泰信智能依托丽台电子至2015年创业以来积累的技术、资源和管理经验，致力于为智慧工控、智慧交通行业等客户提供设计、生产以及销售一站式服务。

我们为客户提供量身定制的触摸显示终端解决方案，满足智慧工控和智慧交通的独特需求，同时确保卓越的性能和可靠性,并无缝集成完整的机器组件。此外，我们提供全面的技术支持和售后服务，并致力成为您可信赖的低碳环保触摸显示终端应用解决方案合作伙伴！

Shenzhen Techtion Smart Electronics Co.,Ltd (hereinafter referred to as Techtion Smart) is a professional supplier and manufacturer of various Touch Screen PC, Touch Screen Monitor, E-paper display equipment, which are mainly used in the fields of smart industrial, and smart transportation.

Techtione Smart is affiliated to Shenzhen Leadtek Electronics Co., Ltd. (hereinafter referred to as Leadtek Electronics) and is the complete machine division founded by Leadtek Electronics in 2023. Relies on the technology, resources and management experience accumulated by Leadtek Electronics since its establishment in 2015, Techtione Smart is committed to providing one-stop services in design, production and sales for customers in smart industrial and smart transportation fields.

We provide customers with tailor-made touch display terminal solutions to meet the unique needs of smart industrial and smart transportation, while ensuring excellent performance and reliability, and seamlessly integrating complete machine components. In addition, we provide comprehensive technical support and after-sales service, and are committed to becoming Your Reliable E-Paper Touch Display Monitor Expert!



泰信智能

公司简介

COMPANY PROFILE

P01-03

产品类别

PRODUCT CATEGORY

智慧工业/SMART INDUSTRIAL	P04-05
安卓平板电脑/ANDROID PANEL PC	P06-07
X86平板电脑/X86 PANEL PC	P08-9
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智慧交通/SMART TRANSPORTATION

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地铁LCD动态屏/DYNAMIC MAP OF METRO LCD	P13
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户外系列-售货机液晶屏 OUTDOOR SERIES - VENDING MACHING LCD SCREEN	P16-17
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应用案例

APPLICATION CASES

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系统支持

SYSTEM SUPPORT

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CERTIFICATE

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外嵌款显示器

External Embedded Monitor

非触摸/电容触摸可选

Non-touch/capacitive touch optional
OS:Android /x86/monitor

支持宽温宽压

Supports wide temperature and wide Voltage

1、轻薄/美观/散热性强

Thin/beautiful/heat dissipation

2、整机全封闭式无风扇设计

The whole machine is completely enclosed without fan design

3、IP65 防尘防水标准

IP65 dustproof and waterproof standard

4、性能稳定，支持全天运行

Stable performance, support all-day operation

5、整机采用铝合金材质一体压铸制成

The whole machine is made of aluminum alloy

6、具有良好的抗震性和抗冲击性

It has good shock resistance and impact resistance

壁挂款显示器

Wall mounted Monitor

非触摸/电容触摸可选

Non-touch/capacitive touch optional
OS:Android /x86/monitor

支持宽温宽压

Supports wide temperature and wide Voltage

1、纯平面板达IP65防尘防水

Flat panel up to IP65 dust and waterproof

2、圆角窄边框，精美不易划伤

Rounded and narrow border, exquisite and not easy to scratch

3、整机全封闭无风扇设计

The whole machine is completely closed without fan design

4、低功耗/集成度高/稳定好

Low power consumption/high integration/good stability

5、丰富的多元化输入接口

Rich diversified input interface

6、铝型材包边，铝合金材质良好的抗震性和抗冲击性

Aluminum profile cladding, aluminum alloy material good shock





内嵌款显示器

Built-in Embedded Monitor

非触摸/电容触摸可选

Non-touch/capacitive touch optional
OS:Android /x86/monitor

支持宽温宽压

Supports wide temperature and wide Voltage

- 1、嵌入贴合美观，2.5mm矮阶窄边面板
Embedded and fitted beautifully, 2.5mm low level panel with narrow sides
- 2、灵活拓展，满足市场上各种外设连接需求
Flexible expansion to meet the needs of various peripheral connections in the market
- 3、高清还原，触控流畅，耐磨耐冲击
HD restoration, smooth touch, wear resistance and impact resistance
- 4、双重防脱落设计，避免接触造成故障
Double anti-fall design, avoid contact caused by failure
- 5、多重工业防护，7 *24H的持久稳定性能
Multiple industrial protection, 7 *24H durable and stable performance

安装
Installation



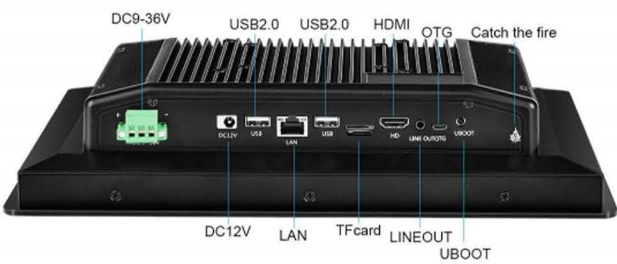
安卓平板电脑
 ANDROID PANEL PC

TS-A-WGK

FRONT



BACK



Provide API
 reference Code
 Secondary
 development
 customization



External
 3.5mm
 Headphone
 jack



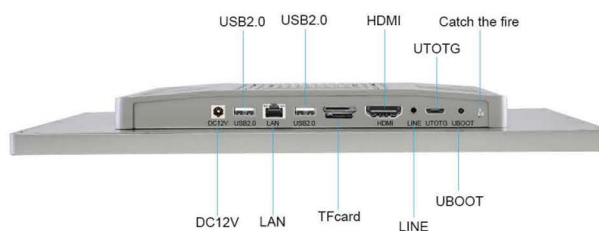
It's 7-21.5 inches
 Multiple sizes
 available



Reserve jaw and
 horn holes Speaker
 and LOGO required
 Screen printing
 can be quickly
 implemented Product
 upgrade

10.1 "/10.4" /11.6 "/12" /13.3 "/15" /15.6 "/17" /17.3 "/18.5" /19 "/21.5" Multi-size options, support other sizes customization		
CPU	Standard: RK3288Cortex-A17 quad-core 1.8GHZ	Optional: RK3399 Cortex-A17 Hexapore 1.8GHZ
GPU	Mail-T764 quad-core	Mail-T860 quad-core
Internal storage	2G(optional, maximum support 4G)	4G
Storage	16G(32G optional)	32G
operating system	Android/Linux	Android
Bluetooth	BT4.0	BT4.0
WiFi	2.4G	2.4G
Support customization	4G module, Bluetooth, GPS, MIC(optional)	4G module, Bluetooth, GPS, MIC(optional)
Support	RTC real-time clock, timing switch, network wake up	RTC real-time clock, timing switch, network wake up
Operating temperature	-10℃ -60℃	Installation methods: wall-mounted, desktop, embedded, cantilever, boom, etc
Storage temperature	20℃ -70℃	Power input: Support 12V-36V wide voltage power input
operating humidity	20%-95%(relative humidity without condensation)	Impact resistance: 10g acceleration, 11ms cycle
Touch type	Capacitive touch	Vibration resistance: 5-19HZ/1.0mm amplitude; 19-200HZ/1.0g acceleration
clicks	Capacitance > 50 million times	EMI/EMC interference detection standards

TS-A-WGB



Provide API
reference Code support SDK
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External
3.5mm
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It's 7-21.5 inches
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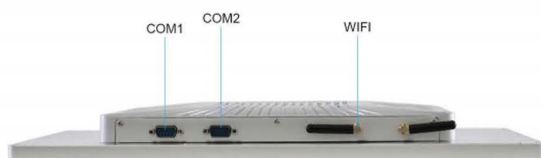
X86电脑平板电脑

X86 COMPUTER PANEL PC

TS-P-WGB



Top baffle



Lower baffle



(The picture only shows the wall-mounted computer. The actual devices shall prevail)



Support ACc extension Turn the machine on and of avoid No machine burn



External 3.5mm Headphone jack



It's 7-21.5 inches Multiple sizes available



Reserve jaw and horn holes Speaker and LOGO required Screen printing can be quickly implemented Product upgrade

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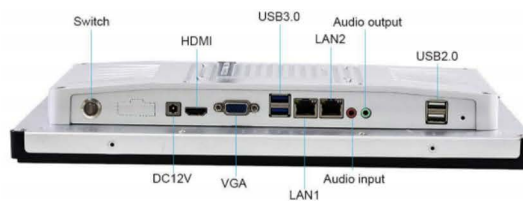
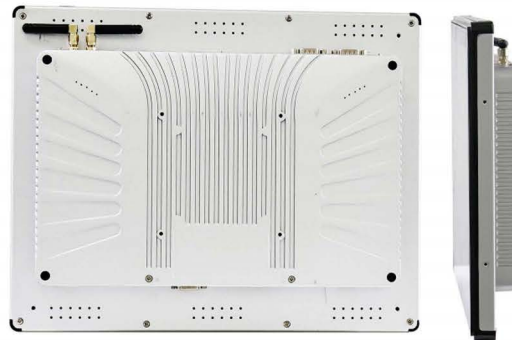
CPU	Standard: Intel®Celeron J4125 2.0GHz quad-core	Optional :Intel®Core i3-i5-i7 8/10 generation
GPU	Integrated core graphics card	Integrated core graphics card
Internal storage	4G (optional, Max 8G)	8G (optional, up to 64G)
Storage	64G SSD (optional 128G, 256G, 512G, 1T)	128G SSD (optional 128G, 256G, 512G, 1T)
operating system	Windows/Linux,ubuntu	Windows/Linux,ubuntu
Bluetooth	ALC888/ALC662 6-channel hi-fi audio controller	Onboard ALC897 6-channel hi-fi audio controller
WiFi	2.4G+5G dual-band	2.4G+5G dual-band
Support customization	4G module, Bluetooth, GPS, MIC(optional)	4G module, Bluetooth, GPS, MIC(optional)
Support	RTC real-time clock, timing switch, network wake up	RTC real-time clock, timing switch, network wake up
Operating temperature	-10℃ -60℃	Installation methods: wall-mounted, desktop, embedded, cantilever, boom, etc
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Touch type	Capacitive touch	Vibration resistance: 5-19HZ/1.0mm amplitude; 19-200HZ/1.0g acceleration
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TS-P-WGN

FRONT



BACK



Provide API
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3.5mm
Headphone
jack



It's 7-21.5 inches
Multiple sizes
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Reserve jaw and
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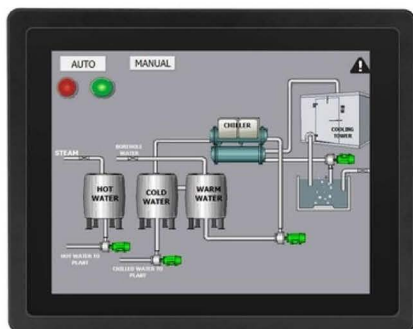
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clicks	Capacitance > 50 million times	EMI/EMC interference detection standards

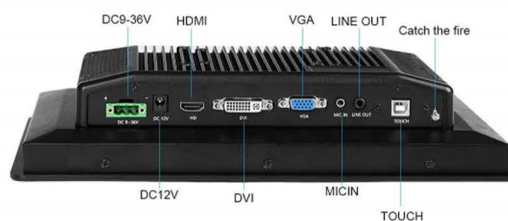
工业显示器 INDUSTRIAL MONITOR

TS-M-WGK

FRONT



BACK



Support wide voltage
9-36V, eliminate
voltage instability,
harmonic interference
troubles



Industrial grade
protection
ADAPTS to a
variety of harsh
environments



Heavy industry
style design heavy
industry to build,
dust-proof anti-slip
seismic structure

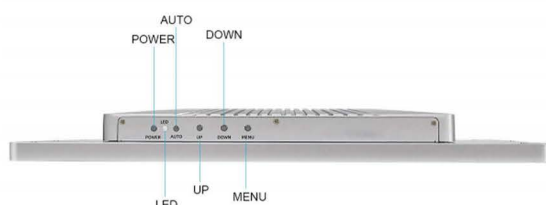


Independent
research and develop-
ment of industrial
motherboard

10.1 "/10.4" /11.6 "/12" /13.3 "/15" /15.6 "/17" /17.3 "/18.5" /19 "/21.5" Multi-size options, support other sizes customization

Touch parameter	Type	Capacitive touch	Display parameter	Resolution ratio	1920*1080
	Clicks	Capacitance >50 million times		luminance	400Cd/m2
	Surface hardness	>7H		Colour	16.7M
	Touch strength	45g		Contrast	1000:1
	Types of glass	Chemically strengthened plexiglass		Visual Angle	89/89/89/89(TYPE)(CR≥10)
	Pervious to light	Greater than 85%		The following ports are standard monitor ports only	
General parameter	power supply	12V/5A external power adapter/industrial terminal	I/O interface	DC Power supply 1	1*DC12V/5525 socket
	performance	100-240V 50-60Hz		DC Power supply 2	1*DC9V-36V/5.08mm Phoenix socket
	Input voltage	9-36V/12V		Touch interface	1*USB-B external touch port
	Anti-static	Contact 4KV- air 8KV(can be customized ≥16KV)		VGA	1*VGA IN
	Quakeproof	GB242 standard		HDMI	1*HDMI IN
	Anti interference	EMC/EMI Anti-electromagnetic interference		DVI	1*DVI IN
	Dustproof waterproof	Front panel IP65 dust and water resistant		PC AUDIO	1*PC AUDIO
	Operating temperature	Work -10°~60°, store -20°~70°		EARP HONE	1*Headset
Container loading list			Total weight	4KG	
			Install	Embedded fasteners *4, PM4X30 screws *4	

TS-M-WGB



(The picture shows the K series industrial display, and finally please use the physical object)



aluminum alloy



Extended COM touch



Front panel IP65 level waterproof

10.1 "/10.4" /11.6 "/12" /13.3 "/15" /15.6 "/17" /17.3 "/18.5" /19 "/21.5" Multi-size options, support other sizes customization

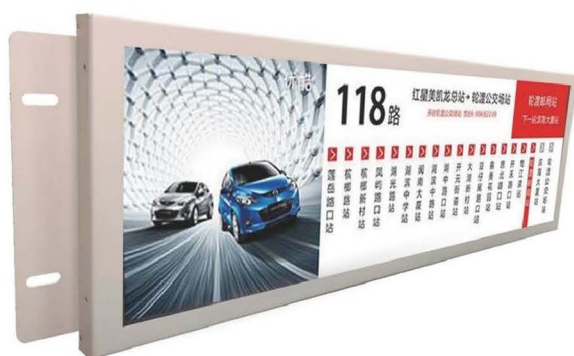
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	performance	100-240V 50-60Hz		DC Power supply 2	1*DC9V-36V/5.08mm Phoenix socket
	Input voltage	9-36V/12V		Touch interface	1*USB-B external touch port
	Anti-static	Contact 4KV- air 8KV(can be customized ≥16KV)		VGA	1*VGA IN
	Quakeproof	GB242 standard		HDMI	1*HDMI IN
	Anti interference	EMC/EMI Anti-electromagnetic interference		DVI	1*DVI IN
	Dustproof waterproof	Front panel IP65 dust and water resistant		PC AUDIO	1*PC AUDIO
	Operating temperature	Work -10°~60°, store -20°~70°		EARP HONE	1*Headset
				Container loading list	Total weight
			Install	Embedded fasteners *4, PM4X30 screws *4	

智慧交通

SMART TRANSPORTION

公交导乘屏

BUS GUIDE PANEL



产品参数

PRODUCT PARAMETERS

Part No.	TS-280HD	TS-286HD	TS-362HD	TS-401HD	TS-434HD	TS-500HD
Dimensions	730*166.5*53	750*255*53	948*309*53	972*400*53	1108*250*53	1243*356*53
AA Areas	699*131.5	699*201	885*258	941*368	1074*212	1210*321
Resolution	1920*362	1920*553	1920*560	1920*750	3840*758	3840*1019
Contrast	1100:1	1100:1	4000:	1200:1	4000:1	1300:1
Brightness	500nit	500nit	500nit	500nit	500nit	500nit
View Angle	89/89/89/89	89/89/89/89	89/89/89/89	89/89/89/89	89/89/89/89	89/89/89/89
Power Supply	DC9-36V	DC9-36V	DC9-36V	DC9-36V	DC9-36V	DC9-36V
Operarion System	Android Windows	Android Windows	Android Windows	Android Windows	Android Windows	Android Windows
Application Environment	Bus	Bus	Bus	Bus	Bus	Bus
Max consumption	30W	30W	68W	70W	78W	125W

地铁LCD 动态地图
DYNAMIC MAP OF METRO LCD



产品参数
PRODUCT PARAMETERS

Part NO.	TS-280HD	TS-286HD	TS-362HD	TS-401HD	TS-434HD	TS-500HD
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AA Areas	699*131.5	699*201	885*258	941*368	1074*212	1210*321
Resolution	1920*362	1920*553	1920*560	1920*750	3840*758	3840*1019
Contrast	1100:1	1100:1	4000:1	1200:1	4000:1	1300:1
Brightness	500nit	500nit	500nit	500nit	500nit	500nit
View Angle	89/89/89/89	89/89/89/89	89/89/89/89	89/89/89/89	89/89/89/89	89/89/89/89
Power Supply	DC9-36V	DC9-36y	DC9-36V	DC9-36V	DC9-36V	DC9-36V
Operarion System	Android Windows	Android Windows	Android Windows	Android Windows	Android Windows	Optional
Application Environment	Metro	Metro	Metro	Metro	Metro	Metro
Max consumption	30W	30W	68W	70W	78W	125W

户外屏系列

OUTDOOR DISPLAY SERIES

智慧小区 - 智能灯杆液晶屏

SMART COMMUNITY-SMART LAMP POLE LCD SCREEN

设计要求及注意事项：

此设计专门针对户外使用，对液晶屏的散热、通风、防水、防尘要求很高。以往的设计中，立柱顶部没有安装换气扇，导致立柱空间内部温度过高，散热不充分。塔的上部就像一个倒置的容器，加剧了温室效应，导致内部温度超过80-90摄氏度。因此，液晶屏所能承受的最高温度被限制在65摄氏度。这会导致LCD屏幕黑屏或显示异常，并妨碍其正常工作。精心设计的解决方案对于确保液晶显示器的可靠运行起着至关重要的作用。

改进建议：

- (1) 在每根灯杆顶孔两侧安装防水换气扇。
- (2) 外加窗式导雨格栅。
- (3) 每个灯杆内装有温度控制器，实时监控内部温度。
- (4) 将风扇启动阈值设置在30摄氏度以上，以有效散热。
- (5) 每个灯杆下方的散热孔均配备防尘过滤系统，并与地面保持足够的距离。
- (6) 在环境温度较高的区域，可考虑在每个灯杆下方安装具有热交换功能的空调机组。
- (7) 由于灯杆布置在室外，请确保灯杆内部安装防雷措施，预防雷雨天气时可能造成的设备损坏。

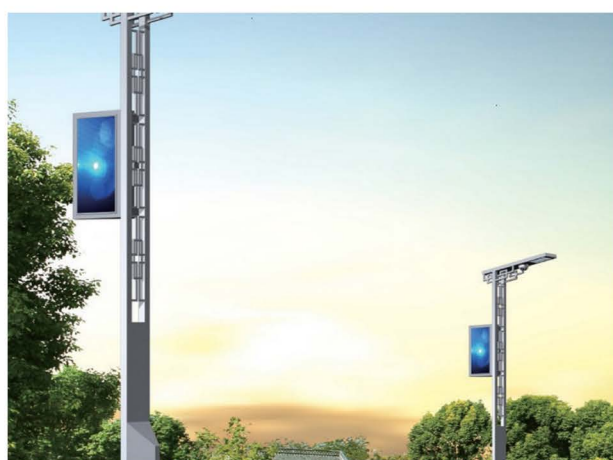
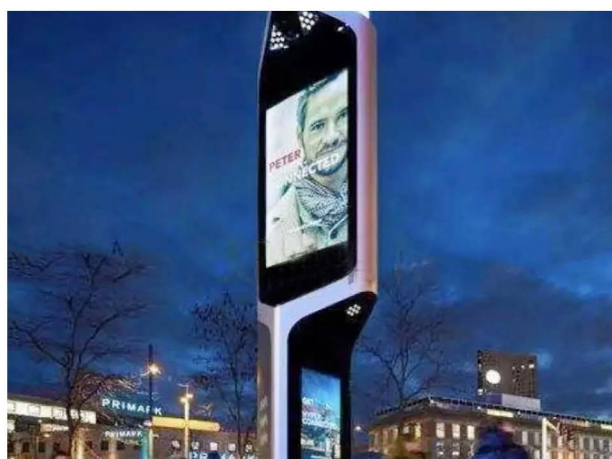
Design requirements and precautions:

This design is specifically intended for outdoor use, requiring high standards of heat dissipation, ventilation, waterproofing, and dustproofing for the LCD screen. In the previous design, a ventilation fan was not installed at the top of the column, resulting in excessively high temperatures inside the column space with inadequate heat dissipation. The upper part of the column acts like an inverted container, exacerbating temperature chamber effects and causing internal temperatures to exceed 80-90 degrees Celsius. Consequently, the maximum temperature that can be sustained by the LCD screen is limited to 65 degrees Celsius. This leads to blackouts or abnormal display on the LCD screen and prevents it from functioning properly. A well-designed solution plays a crucial role in ensuring reliable operation of liquid crystal displays.

Improvement suggestions:

- 1) Install waterproof ventilation fans on both sides of the top hole of each lamp post.
- 2) Attach window-type rain guide grilles externally.
- 3) Incorporate a temperature controller within each lamp post to monitor real-time internal temperatures.
- 4) Set fan activation threshold above 30 degrees Celsius for effective heat dissipation.
- 5) Equip dust filtration systems for heat dissipation holes located beneath each lamp post while maintaining sufficient distance from ground level.
- 6) In areas with high ambient temperatures, consider installing air conditioning units with heat exchange capabilities below each lamp post.
- 7) Due to outdoor placement of light poles, ensure installation of lightning protection measures within their interiors as precautionary measures against potential equipment damage during thunderstorms.





Part Number	TS-15.6HD	TS-215HD	TS-286HD
Size	15.6 inch	21.5inch	28.6inch
AA	344×194mm	476.6×267.8mm	699*204mm
Resolution	1920*1080	1920*1080	1920*560
Brightness	2000nit(customizable)	2000nit(customizable)	2000nit(customizable)
Brilliance Control	Automatic/manual adjustment	Automatic/manual adjustment	Automatic/manual adjustment
Backlight power	30W	40W	160W
IP Grade	IP65	IP65	IP65
OS	Matching	Matching	Matching

户外屏系列

OUTDOOR DISPLAY SERIES

售货机液晶屏

VENDING MACHINE LCD SCREEN

特征

FEATURES

- 1.播放图片、视频、文字等多媒体广告信息
- 2.全屏或分屏播放
- 3.定时或遥控开关、遥控释放（可选）
- 4.人物动态抓拍识别摄像头，事实背景掌握就绪情况
- 5.可配备全网通4G模块，WIFI支持，7X24小时全天候运行

1. Play pictures, videos, text and other multimedia advertising information
2. Full-screen or split-screen playback
3. Timing or remote switch, remote release (optional)
4. Character dynamic capture recognition camera, the fact background grasp the ready situation
5. Can be equipped with full Netcom 4G module, WIFI support, 7X24 hours a day operatio



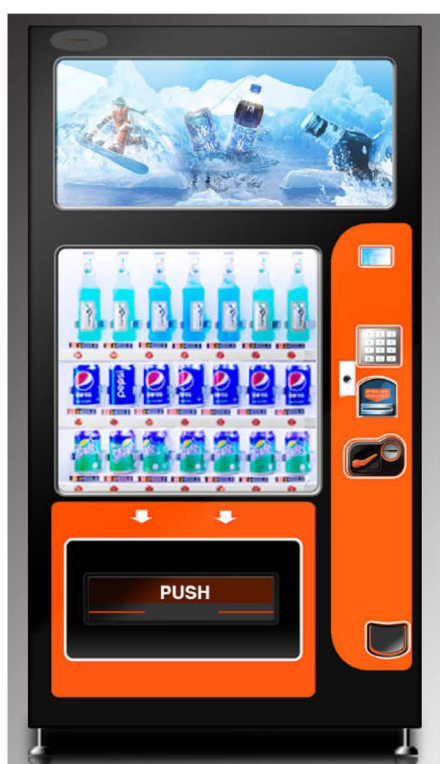
Part number	TS-195HD	TS-215HD	TS-32HD
Size	19.5inch	21.5inch	32inch
AA	477*135mm	476*268mm	698*392mm
Resolution	1920*545	1920*1080	1920*1080
Contrast Ratio	3000:1	3000:1	1200:1
Luminance	2000	2000	2000
View Angle	89/89/85/85	89/89/89/89	89/89/89/89
Power Supply	AC110-220V	AC110-220V	AC110-220V
OS	Matching	Matching	Matching
operating environment	outdoor	outdoor	outdoor
Max Consumption	40W	60W	80W

应用场景

APPLICATION SCENARIOS

可用于自动果汁机、自动售货机、超市、便利店、连锁店等
触摸自动售货机操作系统终端屏幕

Can be used in automatic juice machines, vending machines, super-
markets, convenience stores, chain stores, etc Touch the operating
system terminal screen of the vending machine



智慧交通-阳光屏解决方案

SMART TRANSPORTION



阳光下可读

纸质显示屏利用
环境光适合户外应用

Readable Under Sunlight
Paper display utilize
ambient light that is suitable
for outdoor application

多种颜色

更多色号：2、4、8、64、256、
65K、16.7M

Variety Color

More color number: 2、4、8、64、256、
65K、16.7M

纸状

像在纸上一样绘画和书写

Paper like

Draw and write like onpaper

超低功耗特性

低功耗扫描降低了Panel的功耗

Ultra Low Power Feature

Low Power Scan reducedthe
power consumption of Panel



宽温范围

宽温度范围内的可靠性
范围(-30°C~85°C)、UV
电阻 (玻璃液晶底座)

Wide Temp Range

Wide temperature reliability
Range (-30°C~85°C)、UV
Resistance (Glass LCD base)



眼睛护理

移除背光 (蓝光) 以
减少对眼睛的危害

Eyes Care

Remove backlight (Blue Light)
to reduce eye hazard



快速响应时间 / 刷新率

快速响应时间可以支持
动态信息

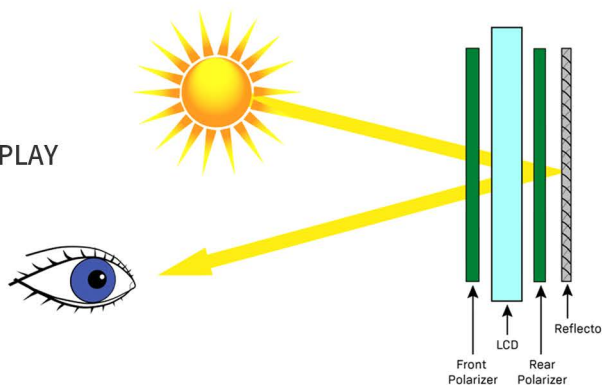
Fast Response Time / Refresh Rate

Fast response time can support
dynamic information

反射式 LCD 的工作原理是使用反射层和偏振滤光片，将光线反射回用户的眼睛，而不是从背光源发出光线。液晶层调节反射回来的光量，从而创建所需的图像。

Reflective LCD work by using a reflective layer along with the polarizing filter, to reflect the light back to the user's eyes instead of emitting light from a backlight. The liquid crystal layer modulates the amount of light that is reflected back, creating the desired image.

反射式显示屏 REFLECTIVE DISPLAY



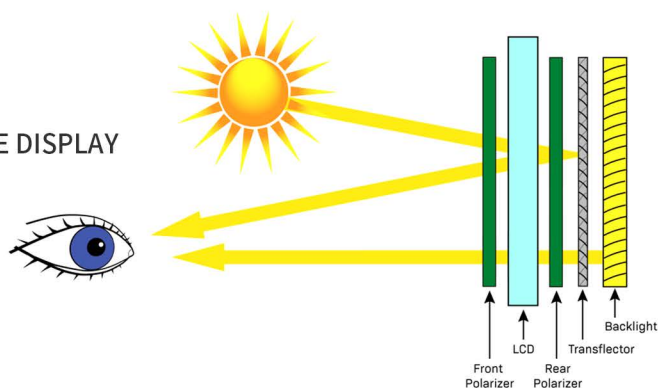
反射式 LCD 非常适合设备暴露在阳光直射下的户外或阳光下可读的应用。使用反射式 LCD 的最常见设备是户外应用（例如 GPS 设备）和便携式设备（例如电子阅读器、相机取景器和数字手表）。

Reflective LCD are great for outdoor or sunlight-readable applications where the device is exposed to direct sunlight. The most common devices using reflective LCDs are outdoor applications such as GPS devices and portable devices such as e-readers, camera viewfinders, and digital watches.

在透反式 LCD 中，背光用于在弱光条件下（例如室内或夜间）照亮屏幕。在明亮的光线条件下，例如户外或阳光直射，可以通过 LCD 表面反射环境光来观看屏幕。

In a transfective LCD, a backlight is used to illuminate the screen in low-light conditions, such as indoors or at night. In bright light conditions, such as outdoors or direct sunlight, the screen can be viewed by reflecting ambient light off the surface of the LCD.

半透半反显示 TRANSFLECTIVE DISPLAY



透反式 LCD 通常用于工业和医疗设备，在任何照明条件下都必须具有高可视性。它们还广泛用于海洋、军事和航空应用，操作员需要在明亮和弱光条件下查看显示屏。

Transflective LCD are commonly used in industrial and medical equipment, where it's essential to have high visibility in any lighting conditions. They are also widely used in marine, military, and aviation applications where the operator needs to see the display in bright and low light conditions.

户外屏系列-阳光屏

OUTDOOR DISPLAY SERIES



全彩显示屏、显示屏色差无色差

Full color display, display Chromatism without chromatic aberration

高分辨率，视频内容更清晰

High resolution, clearer video content

强光下，显示内容依然清晰可见

Under strong light, the content of the display is still clearly visible

可靠性强 施工难度大大降低

Strong reliability construction difficulty greatly reduced

响应速度快、效率高

Fast response speed and high efficiency

质地更轻更扎实当前的流媒体、广告活动

The texture is lighter and more solid Current streaming media, advertising campaign

技术特点

TECHNICAL FEATURES

S-LCD通过环境光显示FHD视频、图片和文字，并且产品不再使用自带的LED背光源，使其在强烈阳光下也能清晰可见，光线越强，显示越清晰，同时，远远低于配套的户外高亮液晶屏功耗，是普通户外高亮液晶屏功耗的1/20。是一种超节能的绿色环保产品。

S-LCD displays FHD video, pictures and text through ambient light, and the product no longer uses its own LED backlight, so that it can be visible in strong sunlight, the stronger the light, the clearer the display, and at the same time, it is far lower than the power consumption of the matching outdoor bright LCD screen, and the power consumption of ordinary bright outdoor LCD screen is 1/20. It is a super energy-saving green environmental protection product.

无需背光，仅依靠外界环境光进行显示，不会有背光造成的蓝光，也可应用于室内护眼显示器和护眼平板电脑显示屏幕，是真正有意义的。关于护眼液晶显示屏。

No backlight, just rely on external ambient light to display, there will be no blue light caused by the backlight, can also be applied to indoor eye monitor and eye tablet computer display screen, is a real significance. On the eye protection LCD display.

阳光屏显示终端通过专业的户外IP65密封等级结构设计、专门的隔热防护和阳光下使用的防紫外线设计，保证了产品的可靠运行。配备军工级三防级别ANDROID系统主板及各类应用软件，为户外细分行业提供一整套解决方案。

The sun screen display terminal ensures the reliable operation of products through a professional outdoor IP65 seal grade structure design, specialized heat insulation protection and UV protection design for use in sunny conditions. It is equipped with a military-grade three defense level Android system motherboard and various application software, providing a comprehensive set of solutions for outdoor subdivision industries.

阳光屏 (S-LCD) 的市场前景

THE MARKET PROSPECT OF S-LCD

阳光屏具有强光下清晰显示FHD视频、图片和文字的特点，加上超节能无蓝光的优势。可广泛应用于众多户外多媒体显示场景和护眼显示产品，比较典型的应用有：

The S-LCD has the characteristics of clearly displaying FHD video, pictures and text under strong light, plus the advantage of super energy saving without blue light , Can be widely used in many outdoor multimedia display scenes and eye care display products, more typical applications are:

阳光屏 (S-LCD)可供尺寸：

S-LCD AVAILABLE SIZES:

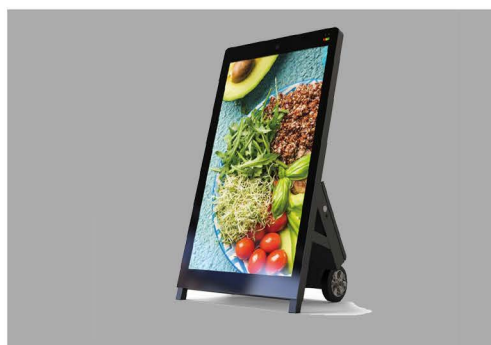
10.1inch, 15.6inch, 21.5inch, 32inch, 43inch, 55inch.



电子公交站牌
ELECTRONIC BUS STOP SIGN



户外电子阅报栏
OUTDOOR ELECTRONIC NEWSPAPER COLUMN



户外移动数字标牌
OUTDOOR MOBILE DIGITAL SIGNAGE



景区导示牌
SCENIC AREA GUIDE SIGNS



户外灯杆显示屏
OUTDOOR LIGHT POLE DISPLAY



户外充电桩
OUTDOOR CHARGING PILE

工业自动化应用案例

INDUSTRIAL AUTOMATION APPLICATION CASES

1 数控机床设备应用

CNC machine tool equipment application

1. 高集成度，防水防尘稳定性高
High integration, high stability of water and dust
2. 整机低功耗，强力散热设计减低热感，良好散热设计增加机器寿命。
The whole machine has low power consumption, strong heat dissipation design reduces heat sensation, and good heat dissipation design increases machine life
3. 节减设备空间，提升设备整体性，丰富接口模式
Save device space, improve device integrity, and enrich interface modes
4. 完善操作便利性，增加操作人员体验
Improve the convenience of operation and increase the operator experience
5. 电容触摸替代机械键盘，更易操作
Capacitive touch replaces mechanical keyboard for easier operation



2 工业4.0应用

Industry 4.0 applications

泰信智能提供的工业平板电脑在工业自动化设备中广泛应用工业生产过程中广泛采用自动控制、自动调整装置，用以代替人工操纵机器人和机器体系进行加工生产的趋势，使工业自动化提高了工作量，使工作更加精确和准确，也提高产品的质量和耐用性

The industrial tablet computers provided by Techtion Smart are widely used in industrial automation equipment. Automatic control and automatic adjustment devices are widely used in industrial production processes to replace manual operation of machines and machine systems for processing and production. Industrial automation has increased the workload. Make work more precise and accurate, and also improve the quality and durability of products.



3 工厂产线智能化应用

Intelligent application of factory production line

1. 在复杂多变的环境下作业，适应宽温、宽压、抗干扰，防尘、防水耐腐蚀等。
Operating in complex and changeable environment, adapt to wide temperature, wide pressure, anti-interference, dustproof, waterproof and corrosion resistance.
2. 具有抗震、防电磁干扰能力。It has anti-seismic and anti-electromagnetic interference capability.
3. 符合产线工作需要，性能稳定，能7X24小时不间断工作。
In line with the production line work needs, stable performance, 7X24 hours uninterrupted work.
4. 高分辨率、大尺寸屏幕，数据变化呈现可以一目了然。
High resolution, large size screen, data changes can be presented at a glance
5. 处理器强大，能够实时分析，并能迅速形成报告。
The processor is powerful, capable of real-time analysis, and can quickly form reports.
6. 配备多种不同接口，可外连其他设备。
Equipped with a variety of different interfaces, can be connected to other devices.



智慧城市案例

SMART CITY CASE

1 智能垃圾分类站应用

Intelligent garbage sorting station application

泰信智能的嵌入式工业显示器可适应全天候户外运行，支持在-10°C~60°C高温严寒等环境中持续作业，并通过防水防尘、抗振、抗干扰等可靠性检验。这种安全性能优势使得泰信智能设备不止在垃圾分类领域应用广泛，更拓展到智慧城市建设的方方面面，服务于更加多样化的复杂场景之中。

Techtion Smart's embedded industrial displays can adapt to all-weather outdoor operation and support It continues to operate in environments with temperatures ranging from -10°C to 60°C, and has passed reliability tests such as waterproofing, dustproofing, anti-vibration, and anti-interference. This safety performance advantage makes Techtion Smart equipment not only widely used in the field of garbage classification, but also expanded to all aspects of smart city construction, serving more diverse and complex scenarios.



2 叉车式AGV上应用

Application on forklift AGV

AGV全称自动导引运输车(Automated Guided Vehicle)，根据功能和结构不同具备多种应用形态，叉车式AGV便是其中一种拥有自主导航、自动移载和任务调度等功能的运输机器人。置身错综复杂的仓储物流系统网络，泰信智能的工业平板电脑承载着叉车式AGV在导航、定位、路径规划、任务调度、监控等核心功能上的交互与控制作用。通过直观的界面，操作员可实时查看AGV的状态、任务进度和异常情况，并进行必要的调整和干预，以维持AGV系统高效运行。

The full name of AGV is Automated Guided Vehicle. It has various application forms according to different functions and structures. Forklift AGV is one of the transport robots with functions such as autonomous navigation, automatic transfer and task scheduling. In the intricate warehousing and logistics system network, Techtion Smart's industrial tablets carry the interaction and control functions of forklift-type AGVs in core functions such as navigation, positioning, path planning, task scheduling, and monitoring. Through the intuitive interface, operators can view the status, task progress and abnormal conditions of the AGV in real time, and make necessary adjustments and interventions to maintain efficient operation of the AGV system.



3 政务便民自助终端应用

Government affairs convenience self-service terminal application

泰信智能工业一体机系列采用高规格工控液晶屏，支持HDMI高清显示，可提供流程文字/图片/视频等终端政务资讯的传递显示。支持灵活选配尺寸、分辨率、亮度等参数，显示器采用螺纹DC接口和RJ45触摸接口双重防脱落设计，有效避免接触不良等应用故障。

针对政务服务的特殊安全性需求，泰信智能工业一体机支持定制防窥屏，保障用户的个人隐私和信息安全。

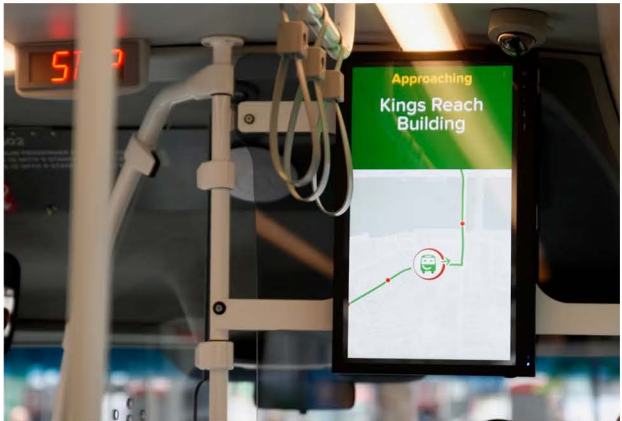
Techtion Smart industrial all-in-one machine series uses high-standard industrial control LCD screens, supports HDMI high-definition display, and can provide process text/pictures/videos and other terminal government information transmission and display. It supports flexible selection of parameters such as size, resolution, brightness, etc. The monitor adopts a threaded DC interface and RJ45 touch interface dual anti-falling design to effectively avoid application failures such as poor contact.

In response to the special security needs of government services, Techtion Smart industrial all-in-one machines support customized privacy screens to protect users' personal privacy and information security.

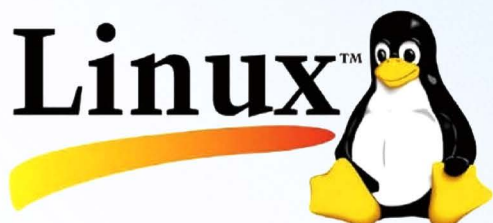


公交地铁车载屏应用案例

BUS AND SUBWAY CAR SCREEN APPLICATION CASES



系统支持
SYSTEM SUPPORT



Windows

Android



证书 CERTIFICATE



显示智慧生活

DISPLAY SMART LIFE



+86-13457341663



SAM.ZHANG@TECHIONSMAART.COM



www.techtionsmart.com



Room 902, 8th Floor, Unit 1, Building No. 2, Xintianxia Chengyun Factory District, Vanke City Community, Bantian Street, Longgang District, Shenzhen

