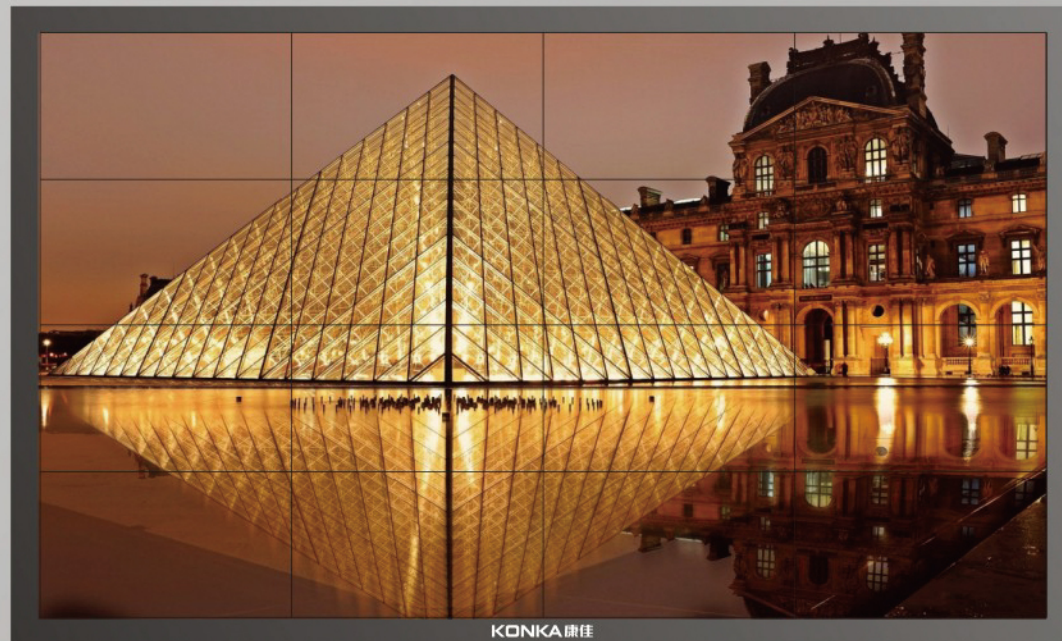


液晶拼接 LCD Video Wall

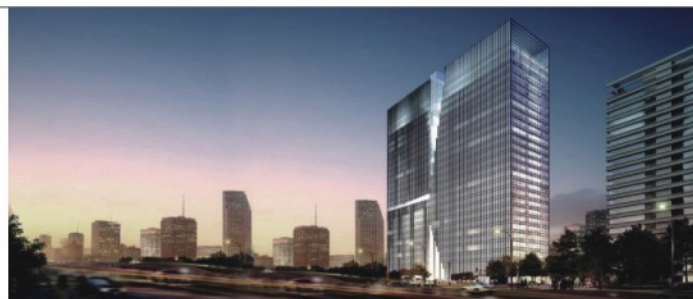


KONKA 康佳

精致产品 · 美妙生活

康佳集团

- “KONKA康佳” 被评为 “中国驰名商标”
- 国家认证研发机构 | 千人研发团队
- 立体纵深营销网络 | 上万销售网点
- 完备稳固供应体系 | 多项战略合作
- 24.08亿股上市资本 | 百亿销售规模



深圳市康佳壹视界商业显示有限公司

深圳市康佳壹视界商业显示有限公司前身为康佳视讯，成立于2001年6月，是康佳集团专项研发、生产、销售智能商用显示产品的公司，产品广泛应用于智慧教育、智能会议、智能零售、智慧医疗、安防监控等领域。深圳市康佳壹视界商业显示有限公司正以“科技创新、以人为本”的理念积极开拓国内外市场，凭借先进的技术和优良的质量，打造具有国际竞争力的强势品牌。



2018年全年销售总额
同比增长108%



产品出口40多个国家



共享康佳服务网络



18年商业显示经验积累



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产品特点

PRODUCT FEATURES



战略合作伙伴

Strategic Partners

SAMSUNG, LG
超窄拼接设计（最低至1.7MM）
原装进口工业屏，整机性能更稳定。

Ultra - narrow bezel (lowest to 1.7MM) original imported industrial screen, performance is more stable.

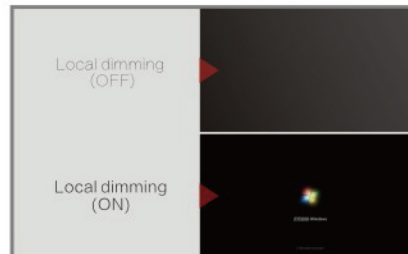


专业内芯

Professional chip

采用专业级图像处理芯片，而非大部分拼接厂家采用的TV，Monitor级别民用图像处理芯片，图像饱和度，色彩，清晰度更佳。

Using professional signal processing chip, our screens show pictures in better saturation, color, clarity.



智能控光

Intelligent light control

根据图像内容，动态调节背光，提升图像对比度，降低功耗。

Dynamically adjust the back light to improve image contrast and lower power consumption; according to the image content.



智能校屏

Smart calibration

采用专业的彩色分析仪和康佳自主研发色彩校正算法逐屏自动色彩校正，确保每一块出厂的拼接屏颜色的一致性。

Using professional color analyzers and Konka independent R&D color correction algorithm to automatic color correction by screen to ensure color consistency of each panel.



分屏显示

Splitting Windows Display

任意组合显示,可实现整屏显示、单屏显示、图像漫游、图像叠加等。

Any combination of display,suport full-screen display, single screen display,image roaming and image overlay.



3D降噪

3D Noise Reduction

3D数字降噪功能能够降低弱信号图像的噪波干扰,并通过去除噪点提高增益,达到消除图像中的粗大闪动的噪点,以获取到平滑、清晰的图像。

3D digital noise reduction function can reduce the noise interference of weak signal image, and by removing the noise gain to eliminate the flicker in image coarse noise, to get smooth, clear image.

液晶拼接屏

LCD Video Wall

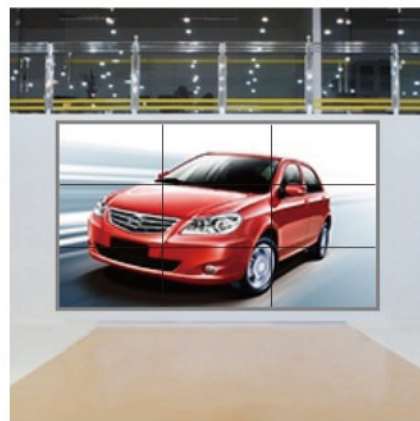
系统概述：

液晶拼接大屏显示系统，被广泛应用于各行业终端显示工程项目，辅以康佳研发团队专业级定制软件，使用嵌入式处理系统灵活管理各个单元屏的信息处理和电源工作，通过串口实现各单元显示之间的通信；采用信号并行处理技术，有效增加输入信号量，极大提高系统运算速度，有效实现多信号输入，远超普通工控机设备，可更智能化、人性化、定制性满足客户的专项需求。

OVERVIEW:

LCD Video Wall Systems are widely used in various commercial display areas, which supplemented by professional customized software of R&D team in Konka, using intergrated processing systems, to manage information display and work flexibly on each unit screen. The communication between the units display can be implemented via Serial ports; using parallel signal processing technology to increase the signal input, to improve the system operation speed and comply multi-signal input. The system is much better than regular industrial computerized equipment, since it is more intelligent, more humanized, more customized options to customers.

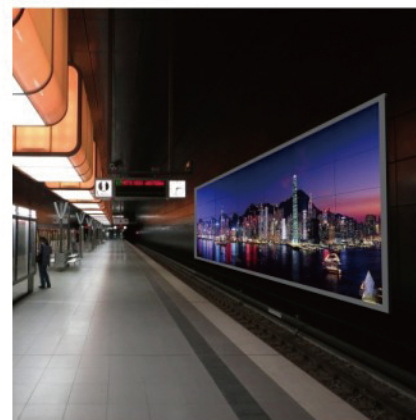
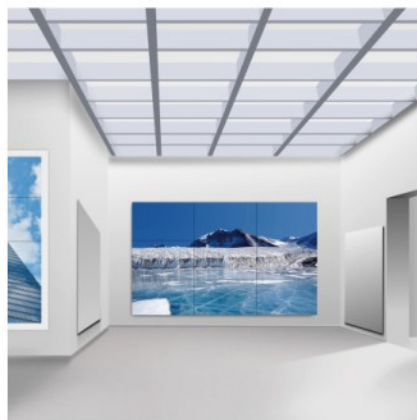




适用于交通指挥中心、安防监控、展览展示、视频会议、商超餐饮、金融证券、广告传媒、事业单位等。

Widely used in traffic command center, security monitoring, exhibition, video conference, supermarket, financial securities, advertising media, institution and etc.

A 应用领域 APPLICATION



产品特点

PRODUCT FEATURES



智能温控

Intelligent temperature control

根据机内温度变化动态调整风扇运行状态、节约能耗、减少噪音、降低整机温度，确保整机长时间稳定运行。

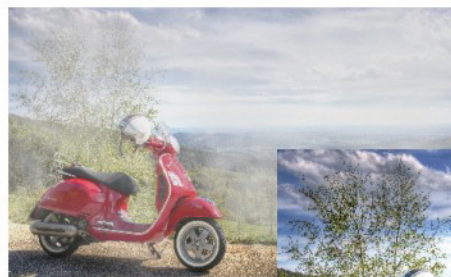
Adjust the fan running condition, save energy consumption, reduce the noise, reduce the temperature of the whole machine according to the temperature change in the machine, and ensure that the whole machine is running steadily for long time.

透雾处理

Penetrating fog function

透雾处理功能通过内部软件对雨雾图像进行二次图像处理,提高图像的清晰度和色彩的饱和度。

The Penetrating fog function is that processing Rain&Fog image on the secondary image by internal software, to improve image clarity and color saturation.





178° 广视角

178 degree wide angle of view

全方位展示，各角度颜色显像均匀不偏色

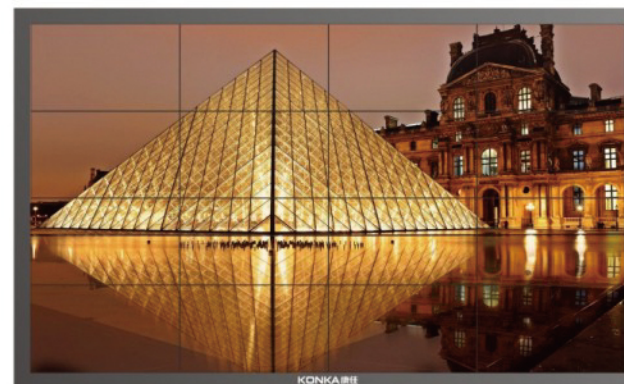
All-round display, uniform colors from all angles

高清分辨率

HD resolutions

1920×1080高清分辨率，画面色彩饱和

1920*1080 high definition resolution, colorful and vivid display



安装方式

INSTALLATION

壁挂、前维护液压嵌入式、机柜式安装等

Wall mounted, front maintenance installation, cabinet installation and etc.



壁挂式安装

Wall mounted installation



前维护液压安装

Front maintenance installation



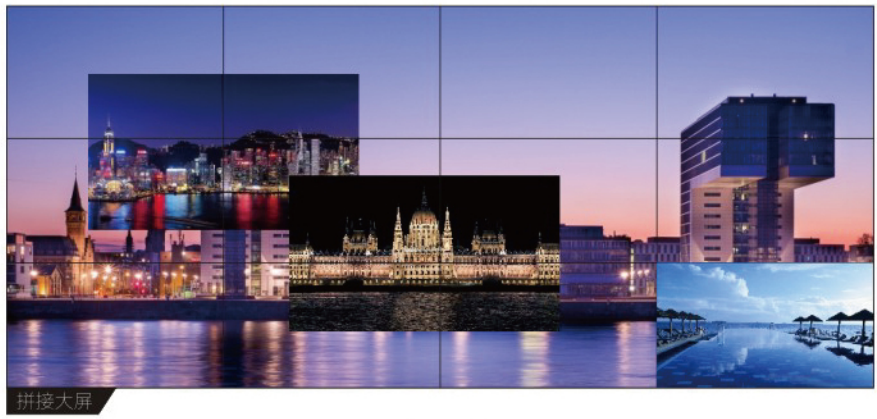
机柜式安装

Cabinet installation

系统拓谱图

TOPOLOGY CHART

- 图例**
Interfaces
- LAN
 - AV视频线
 - VGA/RGB线
 - RS 232控制线
 - HDMI/DVI线





液晶拼接屏

LCD Video Wall

- 色域广、高对比度, 实现图像真实还原
- LED背光, 自带恒温控制系统, 功率低
- 精细化图像处理, 完美视觉呈现

55寸拼接屏参数一览表

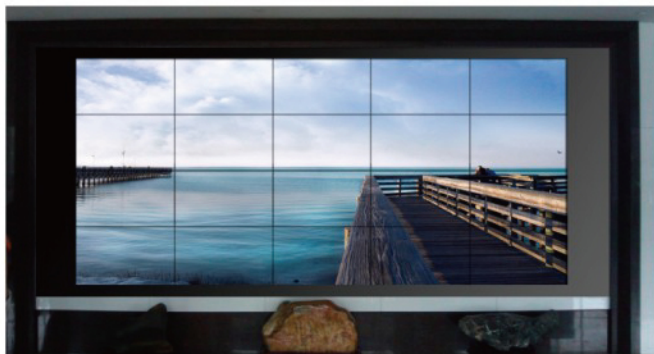
型号 Mode	DL55CFS	DH55CFS	DL55CFL
拼接缝隙 Bezel	1.7mm	1.7mm	1.8mm
亮度 Brightness	500cd/m ²	700cd/m ²	500cd/m ²
尺寸 Size (mm)	1211.5×682.3×118.5	1211.5×682.3×125.3	1211.4×682.2×111.7
显示比例 Display scale	16 : 9	16 : 9	16 : 9
背光类型 Backlight	LED	LED	LED
分辨率 Resolution	1920 × 1080	1920 × 1080	1920 × 1080
显示色彩 Display color	16.7M	16.7M	16.7M
对比度 Contrast	4000:1	4000:1	3500:1
可视角度 Visible range	178° (H) / 178° (V)	178° (H) / 178° (V)	178° (H) / 178° (V)
响应时间 Response time	2ms	2ms	2ms
启动时间 Starting time	< 6s	< 6s	< 6s
使用寿命 Working life	≥60000 hours	≥60000 hours	≥60000 hours
彩色制式 Color system	PAL/NTSC/SECAM	PAL/NTSC/SECAM	PAL/NTSC/SECAM
画质补偿技术 Image compensation technology	LTI、CTI	LTI、CTI	LTI、CTI
运动补偿技术 Motion compensation technology	AUTO MOVE	AUTO MOVE	AUTO MOVE
滤波器 Filter	3D梳状滤波, 数字降噪		3D Comb filter, digital noise reduction
视频制式 Video standard	PAL、NTSC	PAL、NTSC	PAL、NTSC
复合视频AV输入/输出 Multiple video AV input/output	CVBS(BNC) × 1	CVBS(BNC) × 1	CVBS(BNC) × 1
VGA输入 VGA input	VGA(DB-15) × 1	VGA(DB-15) × 1	VGA(DB-15) × 1
DVI输入 DVI input	DVI(DVI-I) × 1	DVI(DVI-I) × 1	DVI(DVI-I) × 1
高清HDMI输入 HDMI Input	HDMI × 1	HDMI × 1	HDMI × 1
控制信号类型 Control signal type	RS232	RS232	RS232
电源输入 Power input	AC100 ~ 240V,50 /60HZ	AC100 ~ 240V,50 /60HZ	AC100 ~ 240V,50 /60HZ
电源功耗 Power consumption	≤200W	≤260W	≤200W
待机功耗 Standby consumption	≤0.5W	≤0.5W	≤0.5W
能效效率 Energy efficiency	0.85cd/W (符合国家能效标准节能等级 II 级 accord with national energy efficiency standard and energy saving grade II)		
外壳材质 Frame material	全金属外壳,防静电,防磁场,防强电场干扰 (Metal Housing static-free ,Anti magnetic field, Preventing Strong electric field interference)		
整机重量 Overall weight	约30Kg	约30Kg	约29Kg
存储温度 Stock temperature	-20℃~65℃	-20℃~65℃	-20℃~65℃
工作温度 Working temperature	0℃~45℃	0℃~45℃	0℃~45℃
工作湿度 Working humidity	10%~90%	10%~90%	10%~90%

55" LCD Video Wall Parameters

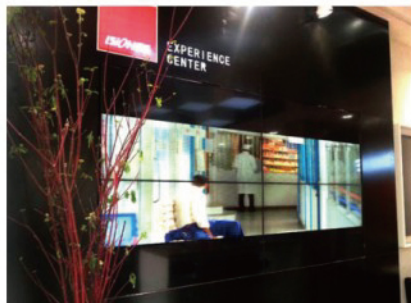
DH55CFL	DL55BFL	DL55BFS	DH55BFS	DH55BFL
1.8mm	3.5mm	3.5mm	3.5mm	3.5mm
700cd/m ²	500cd/m ²	500cd/m ²	700cd/m ²	700cd/m ²
1211.5×682.3×125.3	1213.4×684.2×120.7	1213.5×684.3×118.1	1213.5×684.3×118.1	1213.4×684.2×120.7
16 : 9	16 : 9	16 : 9	16 : 9	16 : 9
LED	LED	LED	LED	LED
1920×1080	1920×1080	1920×1080	1920×1080	1920×1080
16.7M	16.7M	16.7M	16.7M	16.7M
3500:1	3500:1	3500:1	4000:1	3500:1
178° (H) / 178° (V)	178° (H) / 178° (V)	178° (H) / 178° (V)	178° (H) / 178° (V)	178° (H) / 178° (V)
2ms	2ms	2ms	2ms	2ms
<6s	<6s	<6s	<6s	<6s
≥60000 hours	≥60000 hours	≥60000 hours	≥60000 hours	≥60000 hours
PAL/NTSC/SECAM	PAL/NTSC/SECAM	PAL/NTSC/SECAM	PAL/NTSC/SECAM	PAL/NTSC/SECAM
LTI、CTI	LTI、CTI	LTI、CTI	LTI、CTI	LTI、CTI
AUTO MOVE	AUTO MOVE	AUTO MOVE	AUTO MOVE	AUTO MOVE
3D梳状滤波, 数字降噪 3D Comb filter, digital noise reduction				
PAL、NTSC	PAL、NTSC	PAL、NTSC	PAL、NTSC	PAL、NTSC
CVBS(BNC)×1	CVBS(BNC)×1	CVBS(BNC)×1	CVBS(BNC)×1	CVBS(BNC)×1
VGA(DB-15)×1	VGA(DB-15)×1	VGA(DB-15)×1	VGA(DB-15)×1	VGA(DB-15)×1
DVI(DVI-I)×1	DVI(DVI-I)×1	DVI(DVI-I)×1	DVI(DVI-I)×1	DVI(DVI-I)×1
HDMI×1	HDMI×1	HDMI×1	HDMI×1	HDMI×1
RS232	RS232	RS232	RS232	RS232
AC100~240V,50/60HZ	AC100~240V,50/60HZ	AC100~240V,50/60HZ	AC100~240V,50/60HZ	AC100~240V,50/60HZ
≤260W	≤200W	≤200W	≤260W	≤260W
≤0.5W	≤0.5W	≤0.5W	≤0.5W	≤0.5W
0.85cd/W (符合国家能效标准节能等级 II 级 accord with national energy efficiency standard and energy saving grade II)				
全金属外壳,防静电,防磁场,防强电场干扰 (Metal Housing static-free ,Anti magnetic field, Preventing Strong electric field interference)				
约29Kg	约34Kg	约34Kg	约34Kg	约34Kg
-20℃~65℃	-20℃~65℃	-20℃~65℃	-20℃~65℃	-20℃~65℃
0℃~45℃	0℃~45℃	0℃~45℃	0℃~45℃	0℃~45℃
10%~90%	10%~90%	10%~90%	10%~90%	10%~90%

经典案例

CLASSIC CASES



福建泰禾地产
Fujian Taihe Real Estate



金立手机形象店
GIONEE Cell Phone Store



泛海城市广场影院
Fanhai City Square Cinema



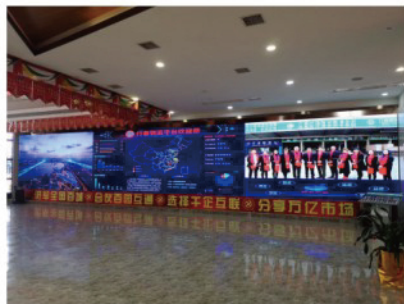
无锡政府
Wuxi government



华侨城房地产
OCT Real Estate



重庆华侨城
Chongqing OCT



江西行者物流项目
Jiangxi walker logistics project



保利地产
Poly Real Estate



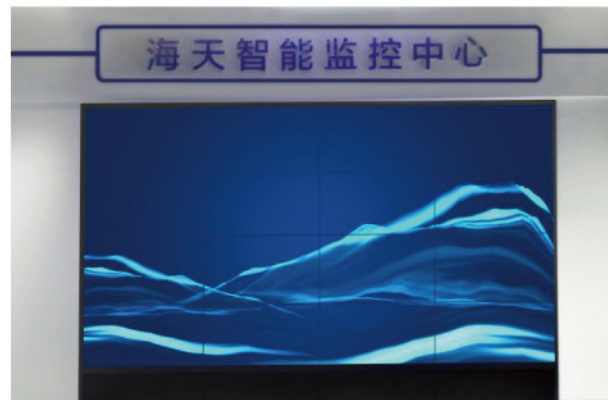
昆山永恒盛
Kunshan eternal Sheng



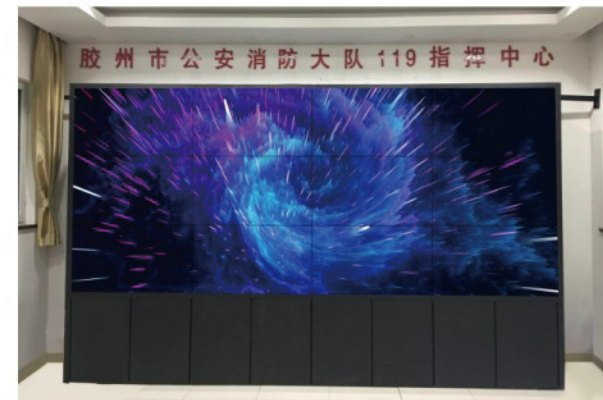
西藏拉萨某指挥中心
Tibet Lasa command center



上海房产异形拼接
Shanghai Property shaped stitching



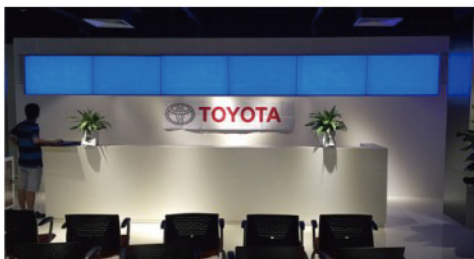
青岛海天大厦—海天智能监控中心 (55寸 1.7mm)
Qingdao Hai Tin Mansion,Haitian intelligent monitoring center



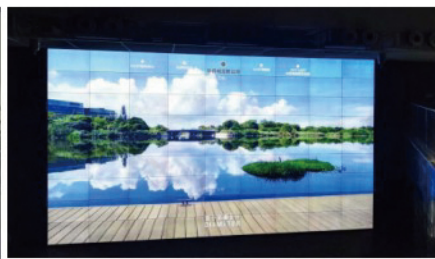
胶州市公安消防大队119指挥中心
Jiaozhou city public security fire brigade command center

经典案例

CLASSIC CASES



广汽丰田
TOYOTA



天津华侨城项目
Tianjin overseas Chinese town project



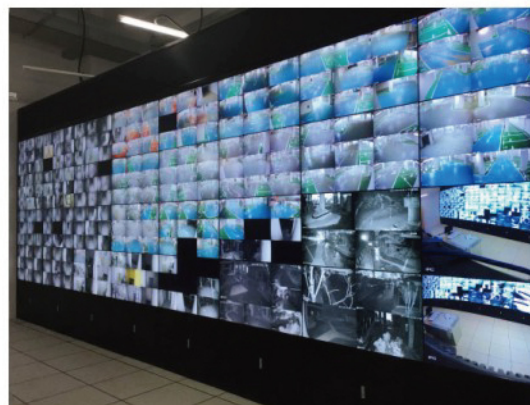
苏州北环隧道监控
Suzhou Tunnel Monitoring System



茅台项目
Maotai project



北京延庆热电厂
Beijing Yanqing Power Plant



深圳大百汇监控中心
Shenzhen Dabaihui



山东黄河口派出所
Yellow River Mouth Police Station

经典案例

CLASSIC CASES



吉林白城镇南纪检委
Baicheng Town Commission for Discipline Inspection



广西广电网络公司
Guangxi SAV network company



河南豫南口岸物流园视频监控系统
Yunan Port Logistics Center, Video Monitoring System, Henan Province



梧州人民检察院
Wuzhou Peoples Procuratorate



常州电厂
Changzhou Power Plant



赢峰环境企业展厅
Yingfeng Environmental Enterprise Showroom

液晶监视器

LCD Monitor Series

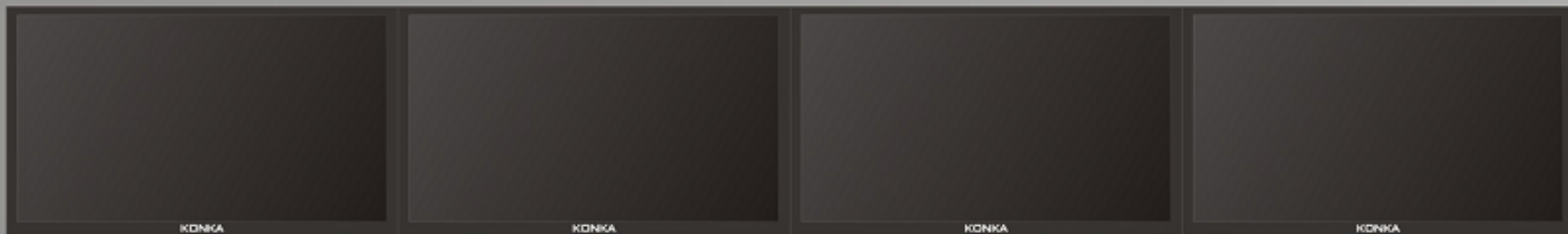
系统概述 OVERVIEW

液晶监视器，作为闭路监控系统的显示终端，主要应用在金融、珠宝店、医院、地铁、火车站、飞机场、展览会所、商业写字楼、休闲娱乐、个体民用等场所，负责安防工作的即时信号传达。

As a video monitor terminal closed-circuit surveillance system ,Konka LCD monitors ,which adapt to the market sectors of financial organizations, jewelry stores , hospitals , subways , train stations , airports, exhibition fairs,commercial offices , entertainment, individual civil and other places, are used for transmitting signals during security work.

监视器系列为彩色成像显示设备，人性化显示比例，最大分辨率为3840*2160像素，符合高清监控输出。外壳采LCD防护玻璃，纯黑色优质外观。支持远程控制，可满足用户不同场合的多样需求。

A Konka monitor is a full color imaging device with below features, humanized display ratio, a maximum resolution of 3840 * 2160 pixels ,HD output , shiny glass protective shell,pure black appearance,remote control,meets various customers' requirements .

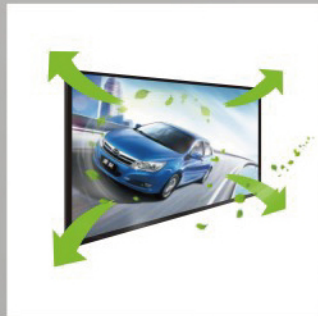




全新A⁺屏

The new type A + panel

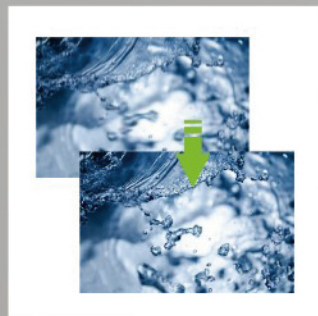
工业级品质，高亮度、高清晰度、高对比度
Industrial quality, high brightness, high definition, high contrast



智能温控

Intelligent temperature control

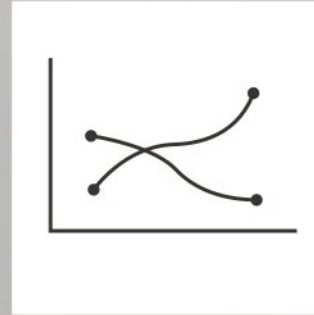
根据机内温度变化动态调整风扇运行状态、节约能耗、减少噪音、降低整机温度，确保整机长时间稳定运行。
Adjust the fan running condition, save energy consumption, reduce the noise, reduce the temperature of the whole machine according to the temperature change in the machine, and ensure that the whole machine is running steadily for long time.



极速响应时间

Fast speed response time

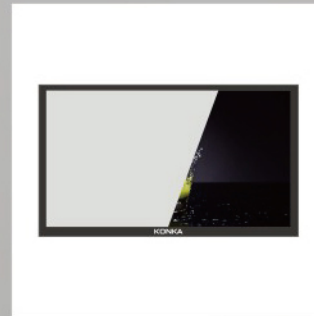
快速响应无拖尾现象
Quick response without delay



智能Gamma调节

Smart Gamma adjustment

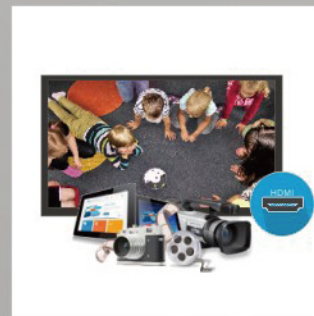
根据显示屏亮度，自动调节Gamma曲线，实现更好灰度表现，画质更清晰。
The Gamma curve is adjusted automatically according to the brightness of the display, to achieve better grey scale and clearer effect.



智能图像处理

Intelligent image process

具有3D梳状滤波、3D降噪、3D运动补偿等技术，使图像得到智能调节校正。
Intelligent image processing has 3D comb filter, 3D noise reduction, 3D motion compensation and other technology, so that the image can be intelligently adjusted and corrected.



多元化接口

Diverse interface

支持多种信号
support varieties signal



KONKA 康佳

康佳集团股份有限公司

Konka Group Co., Ltd

深圳市康佳壹视界商业显示有限公司

Shenzhen Konka E-display Co.,Ltd

地址：深圳市南山区科技南12路28号康佳研发大厦22楼
Add: KONKA R&D Building, High-tech Park, Nanshan,
Shenzhen, China, 518057

www.konka-display.com

Tel:+86-755-26608866-3998

Fax:+86-755-61368816

E-mail:marketing@konka-display.com

全国服务热线：400-880-0016

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