

KONKA



Unlimited
Field of view

LCD VIDEO WALL



Strategic partners

SAMSUNG, LG Ultra - narrow bezel (lowest to 1.7MM) original imported industrialscreen, performance is more stable.



Intelligent light control

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



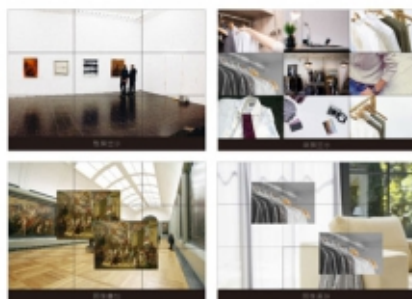
Professional chip

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



Smart calibration

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.



Splitting windows display

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



3D noise reduction

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.



Intelligent temperature control

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.



Penetrating fog function

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



178 degree wide angle of view

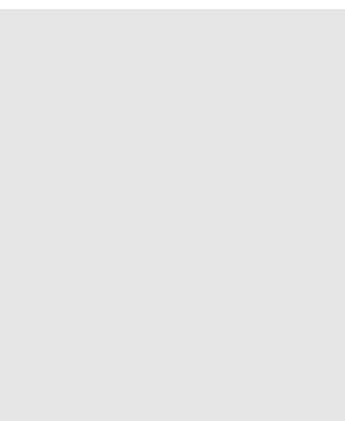
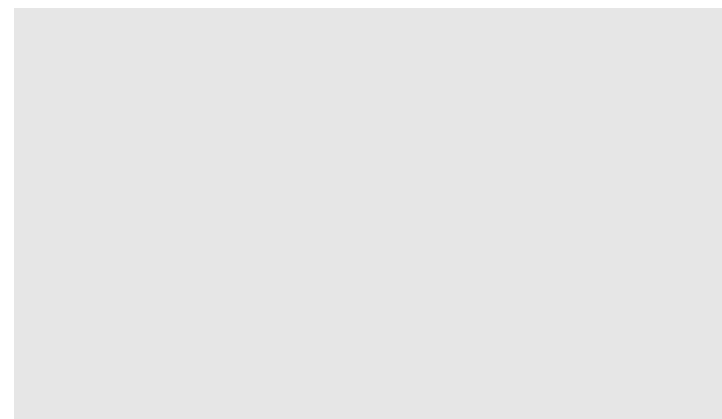
All-round display, uniform colors from all angles.



HD resolutions

1920 x 1080 high definition resolution , bright color of the picture.

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



**Wall hanging, front maintenance hydraulic
embedded, cabinet installation, etc.**



Wall mounted installation



Front maintenance embedded installation



Cabinet installation



INTERFACES

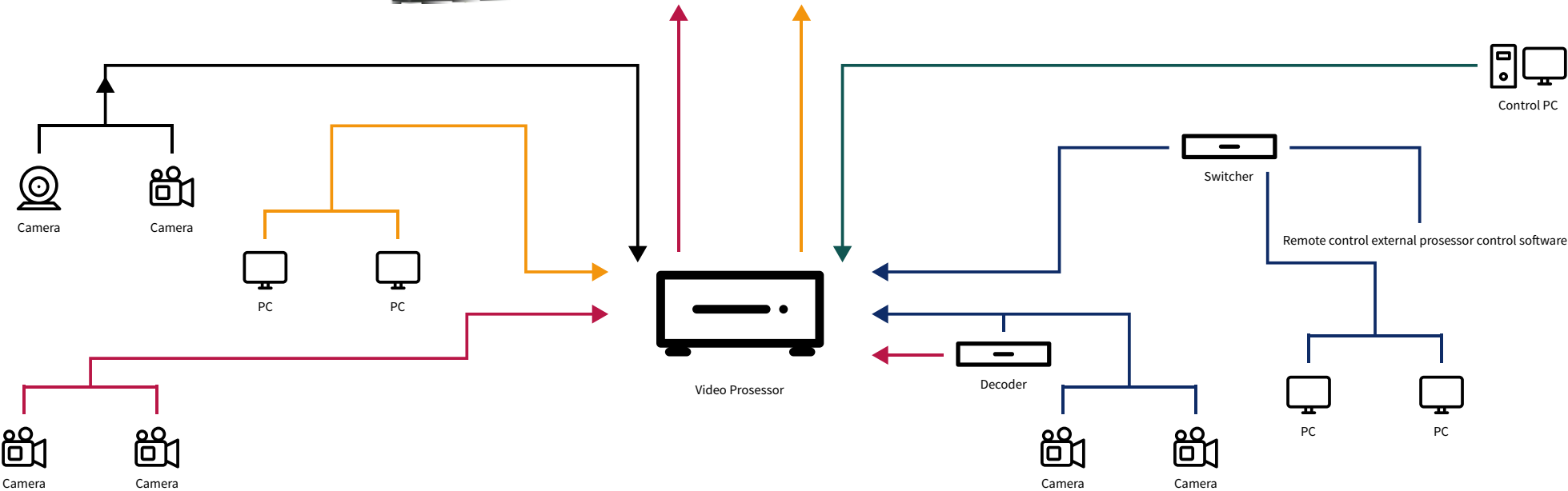
LAN

AV

VGA / RGB

RS 232

HDMI / DVI





55" LCD Video Wall Parameters					
Mode	DL55BFL	DL55BFL	DL55BFS	DH55BFS	DH55BFL
Bazel	1.8mm	3.5mm	3.5mm	3.5mm	3.5mm
Brightness	700cd/m ²	500cd/m ²	500cd/m ²	700cd/m ²	700cd/m ²
Size (mm)	1211.5x682.3x125.3	1213.4x684.2x120.7	1213.5x684.3x118.1	1213.5x684.3x118.1	1213.4x684.2x120.7
Display Scale	16 : 9	16 : 9	16 : 9	16 : 9	16 : 9
Backlight	LED	LED	LED	LED	LED
Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Display Color	16.7M	16.7M	16.7M	16.7M	16.7M
Contrast	3500:1	3500:1	3500:1	4000:1	3500:1
Visible range	178° (H)/178° (V)	178° (H)/178° (V)	178° (H)/178° (V)	178° (H)/178° (V)	178° (H)/178° (V)
Response time	2ms	2ms	2ms	2ms	2ms
Starting time	<6s	<6s	<6s	<6s	<6s
Working life	≥ 60000 hours	≥ 60000 hours	≥ 60000 hours	≥ 60000 hours	≥ 60000 hours
Color system	PAL/NTSC/SECAM	PAL/NTSC/SECAM	PAL/NTSC/SECAM	PAL/NTSC/SECAM	PAL/NTSC/SECAM
Image compensation technology	LTI, CTI	LTI, CTI	LTI, CTI	LTI, CTI	LTI, CTI
Motion compensation technology	AUTO MOVE	AUTO MOVE	AUTO MOVE	AUTO MOVE	AUTO MOVE
Filter	3D Comb filter, digital noise reduction				
Video standard	PAL, NTSC	PAL, NTSC	PAL, NTSC	PAL, NTSC	PAL, NTSC
Multiple video AV input/output	CVBS(BNC) x 1	CVBS(BNC) x 1	CVBS(BNC) x 1	CVBS(BNC) x 1	CVBS(BNC) x 1
VGA input	VGA(DB-15) x 1	VGA(DB-15) x 1	VGA(DB-15) x 1	VGA(DB-15) x 1	VGA(DB-15) x 1
DVI input	DVI(DVI-I) x 1	DVI(DVI-I) x 1	DVI(DVI-I) x 1	DVI(DVI-I) x 1	DVI(DVI-I) x 1
HDMI input	HDMI x 1	HDMI x 1	HDMI x 1	HDMI x 1	HDMI x 1
Control signal type	Rs232	Rs232	Rs232	Rs232	Rs232
Power input	AC100-240V,50/60HZ	AC100-240V,50/60HZ	AC100-240V,50/60HZ	AC100-240V,50/60HZ	AC100-240V,50/60HZ
Power consumption	≤ 260W	≤ 200W	≤ 200W	≤ 260W	≤ 260W
Standby consumption	≤ 0.5W	≤ 0.5W	≤ 0.5W	≤ 0.5W	≤ 0.5W
Energy efficiency	0.85cd/W (accord with national energy efficiency standard and energy saving grade II)				
Frame material	(Metal Housing static - free, Anti magnetic field, Preventing Strong electric field interface)				
Overall weight	29Kg	34Kg	34Kg	34Kg	34Kg
Stock temperature	-20°C -65°C	-20°C -65°C	-20°C -65°C	-20°C -65°C	-20°C -65°C
Working temperature	0°C - 45°C	0°C - 45°C	0°C - 45°C	0°C - 45°C	0°C - 45°C
Working humidity	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%




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