

# Rental Artifact K6 Product Specification

## Overview

K6 adopts the CPT+FST splicing processing technology specially designed for LED display screen with small spacing, which guarantees the uniformity and synchronization of splicing. It is a high-end video processing equipment specially for LED large screen display, performance and rental, meeting room, studio etc. It adopts the top-level design technology of the industry, complying with international and industrial standards.

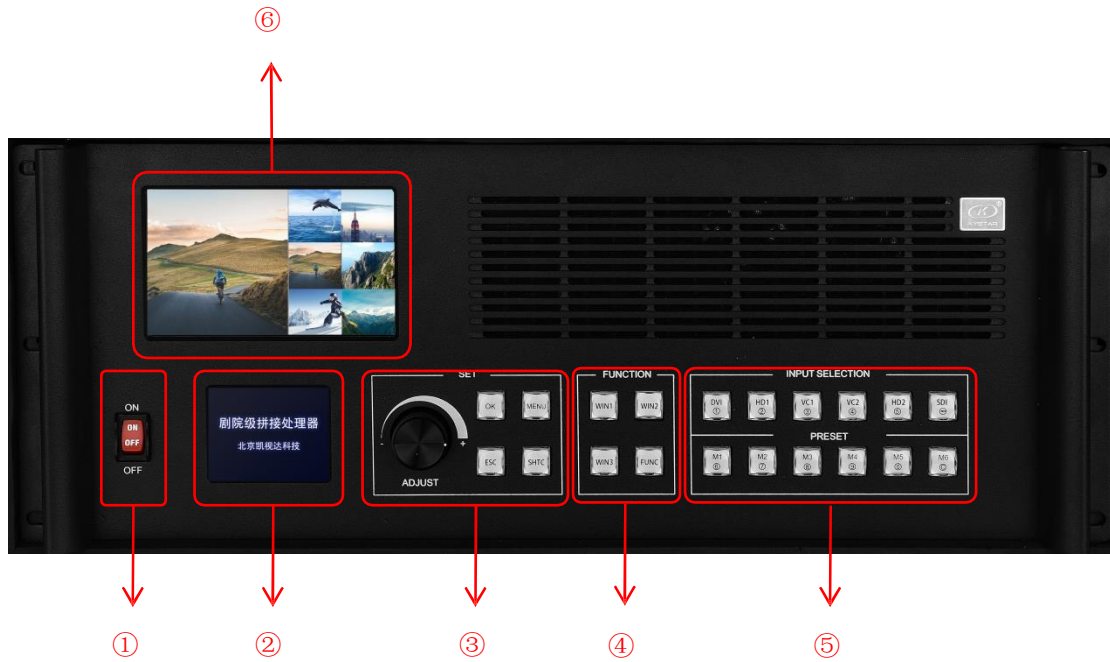
The complete unit's 5.20M pixels custom load carrying, meets the most of site requirements. K6 possesses multiple monitoring modes, and switching modes, which is complete in backup, safe and reliable.



## Function Characteristics

- Four-port splicing, 5.20M pixel customization, supports up to 15360 pixels in horizontal direction, and up to 8000 pixels in vertical direction.
- Three-screen random layout, easily complete centralized control of stage master screen and side screen.
- Supports signal software backdisplay, and you could view input and output signals via software in a real-time manner.
- Integrates rack type monitor at radio & television level, and you could conduct preview of all input signals and output monitoring at the same time.
- Multi-group editable global text-image overlapping
- Supports seamless switching of signal and mode, provides more than 10 transition effects.
- Supports luma key, image transparency adjustment and edge feather.
- Supports multi-level input signal hot backup, and multi-unit cascading synchronous output.
- Conducts interception display of any part for signal source.
- Custom EDID
- 32 scenario modes can be prestored, one key to call
- Supports one key black screen/stop

## Panel Description



No.	Function description
①	Power switch
②	Full color LCD information display screen
③	Parameter setting and debugging zone
④	Function key zone
⑤	Signal source quick selection and scenario switching zone
⑥	Integrated monitor

## Port Specification



### Input port (INPUT)

Type	Qty.	Specification
CVBS (BNC)	2	NTSC/PAL adaptive, supports 3D comb filter
VGA	2	VESA standard, supports up to 1920×1080@60Hz.
DVI	1	Standard 1.3, supports up to 1920×1080@60Hz.
HDMI	2	Standard 1.3, supports up to 1920×1080@60Hz.
SDI	1	Supports SD/HD/3G-SDI

### Output port (OUTPUT)

Type	Qty.	Specification
DVI-D	4	Horizontal resolution, up to 3840 pixels Vertical resolution, up to 2000 pixels
DVI-D	1	1 channel loop out

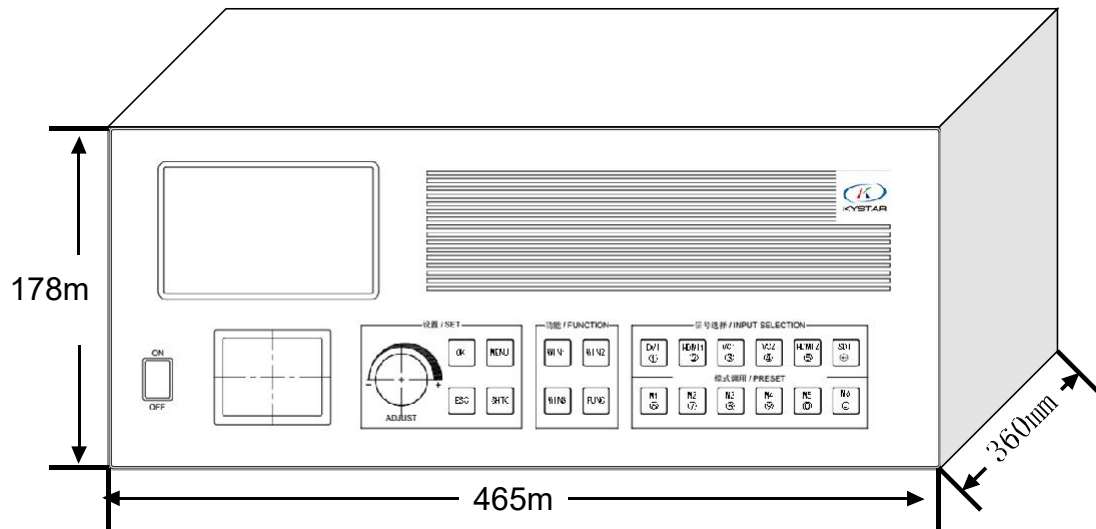
### Control port

Type	Qty.	Specification
RS-232 (DB-9)	1	Data transfer rate is 50, 75, 100, 150, 300, 600, 1200, 2400, 4800, 9600, 19200, 38400 (BT)
RJ-45	1	100M
RJ-45	1	1000M, supports host computer software backdisplay

### Whole machine specification

Input power supply	100-240V AC~50/60Hz 0.6A
Working temperature	0-45℃
Dimension	483×360×178mm (L×W×H)
Net weight	
Whole machine power	100W

Attachment: Product Dimension Drawing



Front Panel Dimensional Drawing