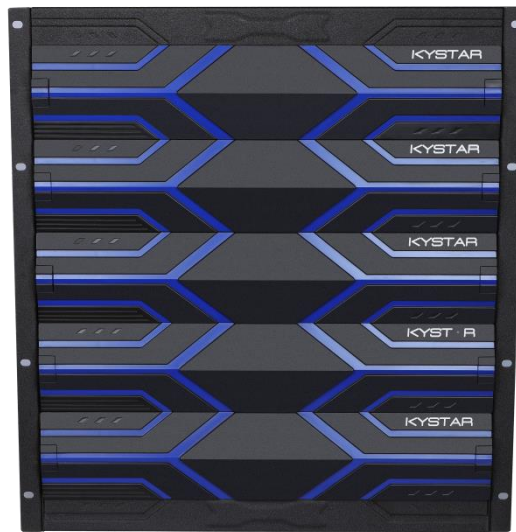# Splicing processpr KS9000Pro
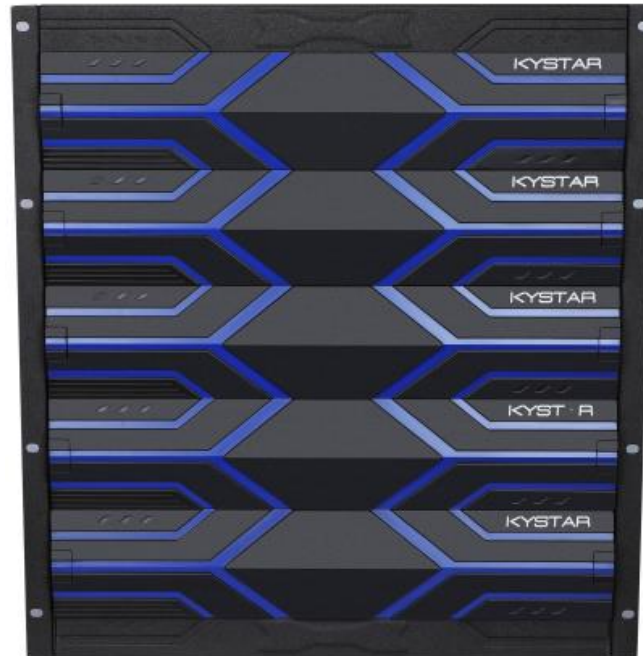
# specification

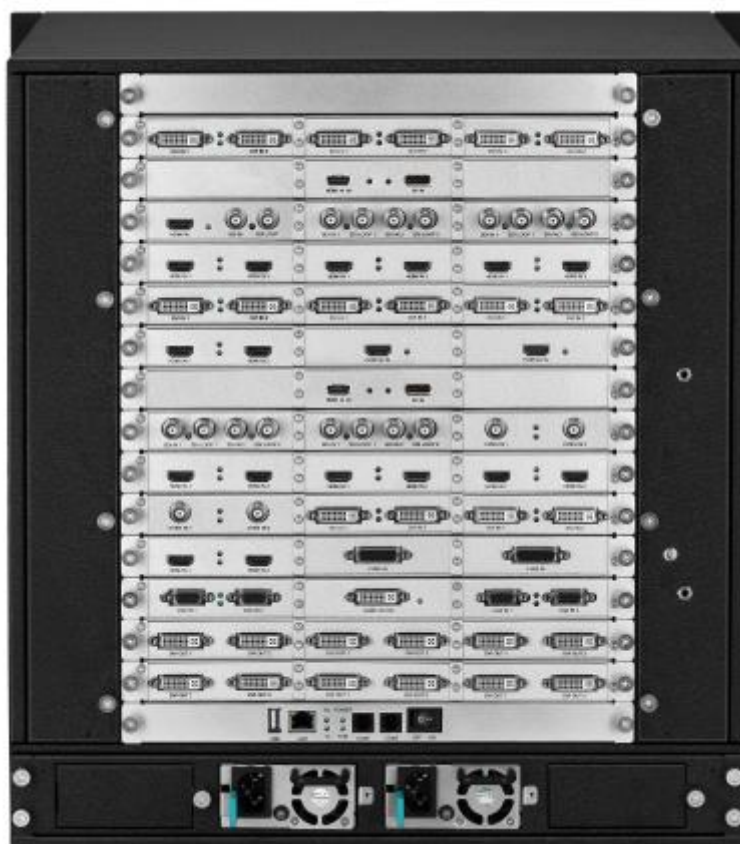Beijing Kystar Technology Co., Ltd.

## Overview

KS9000Pro is the industry's first true multi-window splicer. It is a professional video processing and control device. It is a splicing controller specifically for super-large screen, projection, LCD and other equipment.



## Features

● The output port supports a custom resolution within 2.3 million pixels, with a maximum width of 3840 points and a maximum of 2160 points

● LED multi-window splicer, all windows can be spliced arbitrarily, cross-screen, superimposed, roaming, zooming

● CrossInt splicing processing technology, effectively prevent splicing misalignment and asynchronous phenomenon

● Support up to 200 modes, multiple graphics and text subtitles superimposed

● Support input signal character superposition, easily realize signal identification

● Support multi-machine splicing cascade

● Intercept and display any part of the signal source

● Support group screen display

● Support scene tour

● Support signal source grouping

● Based on FPGA array, pure hardware architecture, multiple power supply redundancy backup (optional), no risk of system crash, 24×365 uninterrupted work
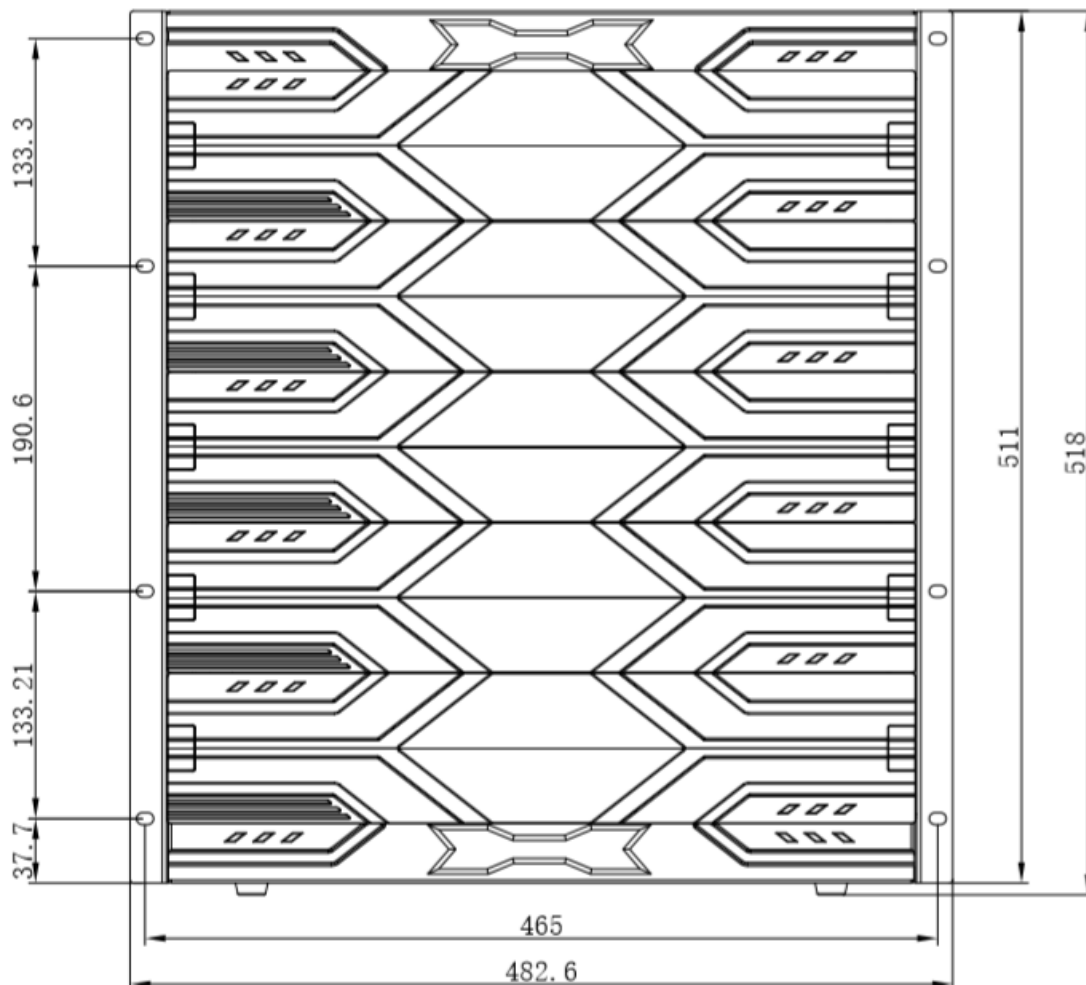
## Appearance



| Input interface | | |
|---|---|---|
| types | quantity | specification |
| CVBS（BNC） | 11.5U<br>90max | NTSC/PAL self-adaptive, support 3D comb filter |
| VGA | | VESA standard, maximum support 1920×1200@60Hz |
| DVI-D | | 1.3 standard, maximum support 1920×1200@60Hz |
| SDI（BNC） | | Support SD/HD/3G-SDI |
| HDMI | | The maximum supported resolution is 1920×1200@60Hz, support custom resolution |
| HDMI（1.4） | | 1.4A standard, maximum support 3840×2160@30Hz |
| HDMI（2.0）/DP（1.2A） | | HDMI 2.0 standard, maximum support 3840×2160@60Hz<br>DisplayPort 1.2 standard, maximum support 3840×2160@60Hz |

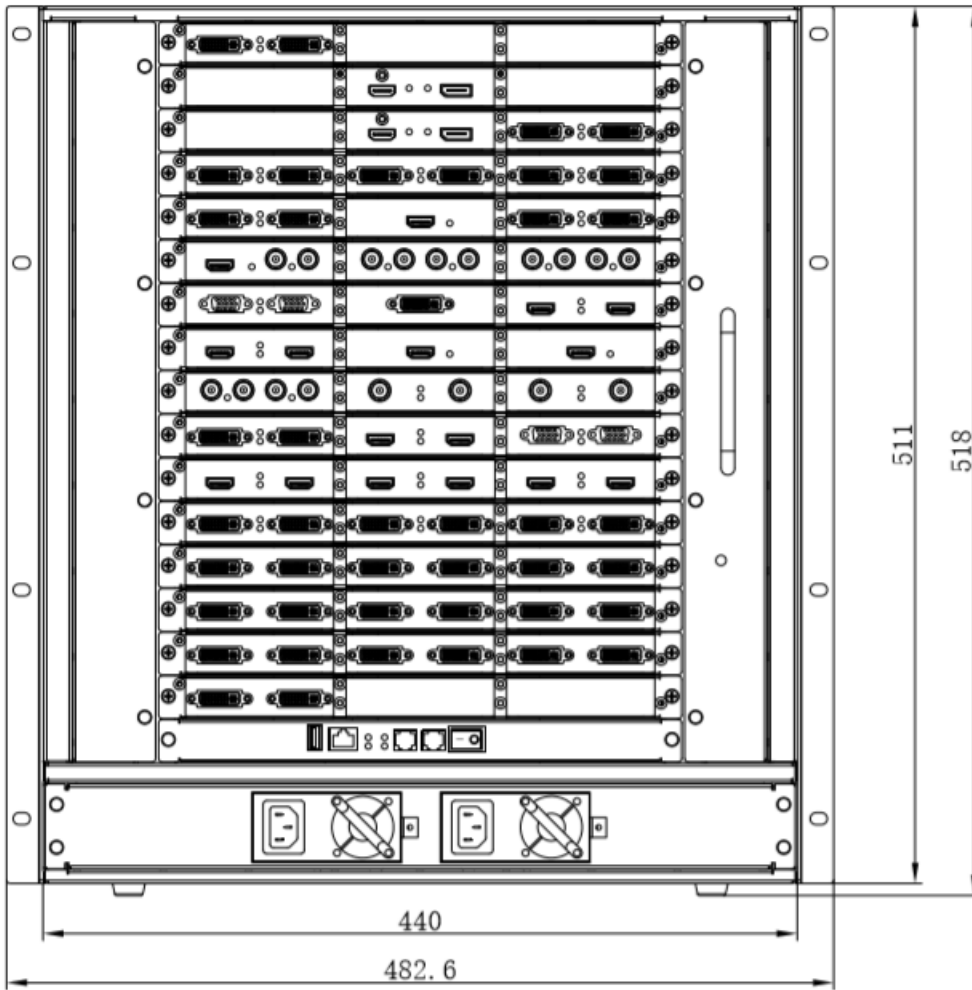| Output interface | | |
|---|---|---|
| types | quantity | specification |
| DVI-D | 90max | Custom output resolution (bandwidth optimization):<br>Single channel horizontal resolution up to 3840 pixels<br>Single channel vertical resolution up to 2160 pixels |

| Control interface | | |
| --- | --- | --- |
| types | quantity | specification |
| RS-232（DB-9） | 1 | The data transfer rate is 4800、9600、19200、38400 、57600、115200（BT） |
| RJ-45 | 1 | 100M |

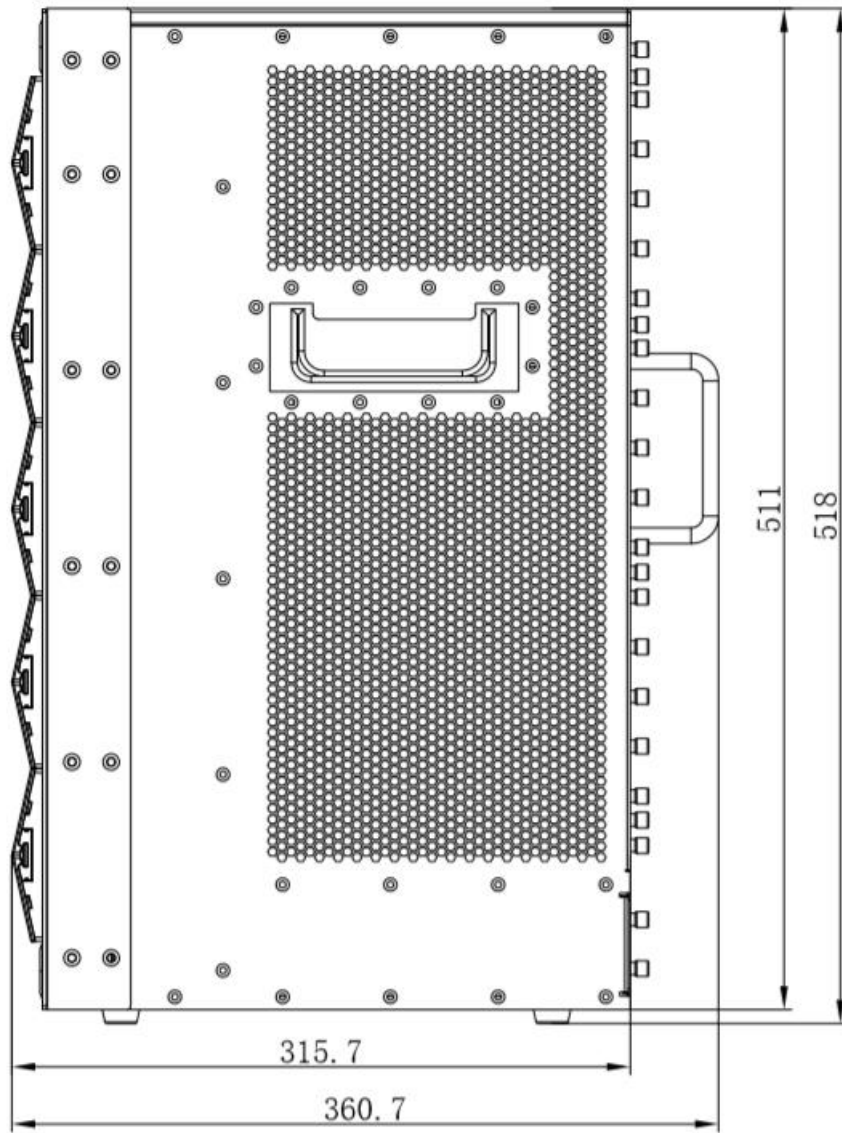| Machine specification | |
| --- | --- |
| Input power | 100-240V AC~50/60Hz 6.6A |
| 工 work temperature | 0-45℃ |
| Dimensions | 483×316×518mm（L×W×H） |
| Net weight | 31KG |
| Machine power consumption | 400W |

Attachment equipment size chart　　**Unit　mm**

**Front side**



511

518

440

482.6

**back side**

side