

**FOCONO**

Your Local

LED

Application



# Outdoor Commercial LED Display — K Series —



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LED  
Application



**The World Longest Lifespan LED Display**





# FOCONO new generation module design

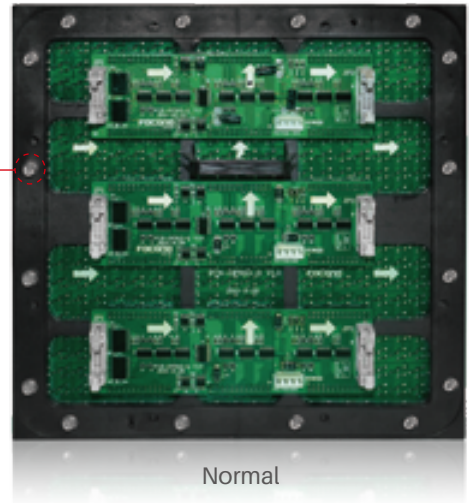
## 1: Faster assembling than ever



K-series

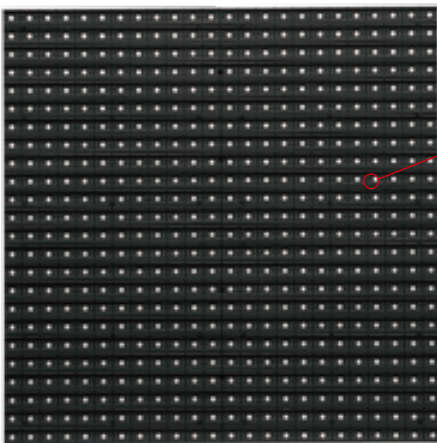
Screws fixed

Metal-bar fixing devices

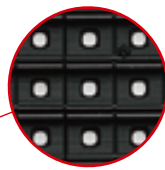


Normal

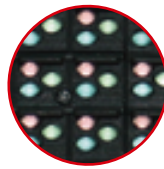
## 2: SMD technology



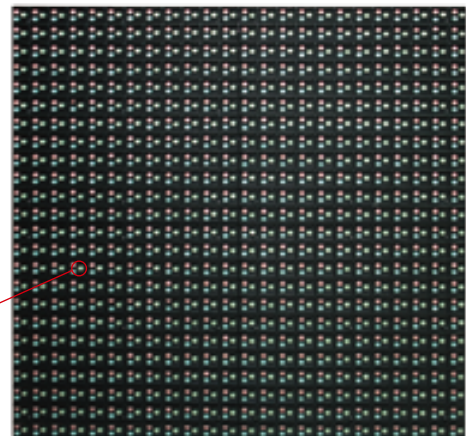
K-series



SMD



DIP



Normal

## 3: Front and rear access service



Rear access service



Front access service

## Back-up power supply box

24/7 days non-stop operation.



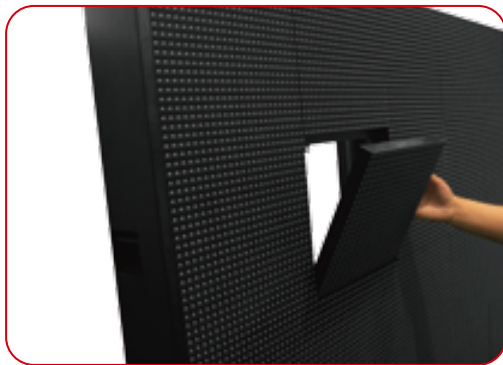
Power supply



Back-up power system

K series power supply

## Front and rear access service



Double-sided service maintenance



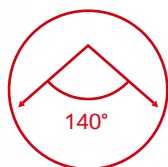
## Mistake tracking system

Easier and faster trouble-shooting.



Mistake tracking





140° Large viewing angle

## 140° Large viewing angle

High quality SMD3535 LED to provide excellent optical effect.

## Parameters

Value	K10	K12	K16
Pixel pitch	10.667mm	12.8mm	16mm
Brightness	6400 nits	5800 nits	6100 nits
Pixel configuration	SMD	SMD	SMD
Colors	281 trillion	281 trillion	281 trillion
Refresh rate	≥1440 Hz	≥1440 Hz	≥4320 Hz
Pixel matrix per panel	120×96	100×80	80×64
Pixel matrix per sq.m	8789	6104	3906
Viewing angle ( H/V)	140/140 deg.	140/140 deg.	140/140 deg.
Power consumption (max/avg)	990/340 w/sq.m	860/300 w/sq.m	1060/370 w/sq.m
IP rate	IP65/IP43	IP65/IP43	IP65/IP43
Input voltage (AC)	110 / 240	110 / 240	110 / 240
Panel size(L x W x H)	1280x1024x150mm	1280x1024x150mm	1280x1024x150mm
Panel weight	60 Kgs(Steel)	60 Kgs(Steel)	60 Kgs(Steel)

## Applications

Commercial advertisement, theme park, stadium scoreboard, exhibitions, transportation center, school, hotel, enterprise etc.

