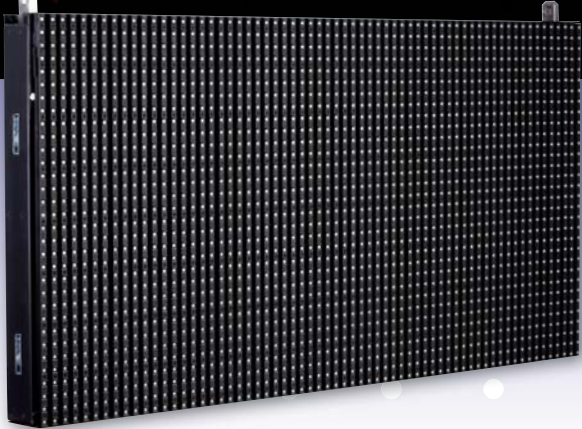
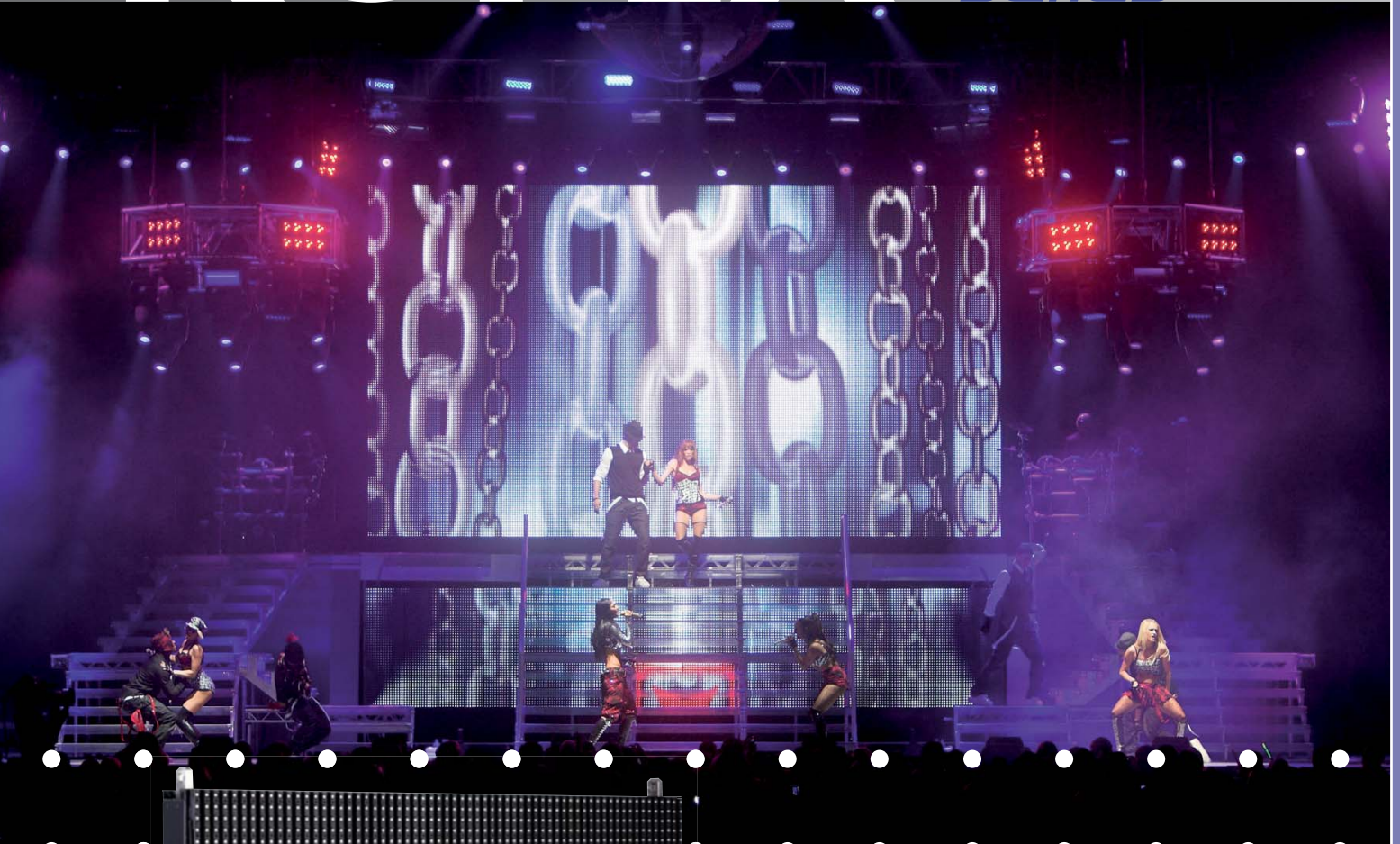


ROPIX

*LED
Screen
series*



ROPIX[®]
visual systems

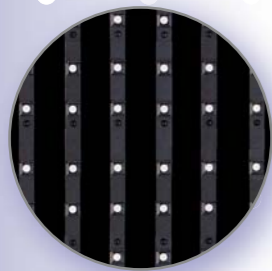
ROPIX® P18

P18 SMD Full Color Outdoor Display Panel is a front service LED strip with just a click-on connecting system. With a very wide viewing angles and high transparency ratio it is an ideal provider of a high resolution light weight curtain style display. Long 100.000 hours life time of high power SMD LEDs on an ultra thin strip with a Pitch of 18mm. Synchronous display with control PC by DVI.



ROPIX® P36

P36 SMD Full Color Outdoor Display Panel offers a perfect solution for rental applications with the highest resolution for a curtain style display. ROPIX TM P36 features an ultra light aluminum structure and high power SMD LED. While maintaining it's IP65 the ultra thin front service LED strip with high transparency ratio has easy to use click-on connecting system and with parallel data distribution also has low energy consumption. Controllable via different input types such as DVI, HDMI and more.



Module Specifications:

Size:	1152 x 576 x 75 mm
Pixel Pitch:	18 mm
Configuration:	RGB SMD 3in1
Resolution:	64(H) x 32(V) pixels
Strip Quantity:	64 pcs
Transparency Rate:	50%

Screen Specifications:

Pixel Pitch:	18 mm
Calibrated Brightness:	≥ 4000 cd/m ²
LED Configuration:	1R 1G 1B SMD 3in1
Pixel Density:	3086 pixels/m ²
Hor.Viewing Angel:	140°
Vetr. Viewing Angel:	140°
Best Viewing Distance:	18 m–250 m
Expected Lifetime:	100,000 hours
Colors:	16.7 million
Refresh Rate:	>1200Hz@4096 levels gray scale
Gama Correction:	10 levels
Support Input:	Composite video, Component, S-Video, DVI, HDMI, HD_SDI (Optional)
Support VGA Mode:	800x600, 1024x768, 1280x1024, 1600x1200
Operating Temperature:	-20 C°/+60 C°
Operational Humidity:	10–95%
Usage:	Suitable for outdoor/indoor use
IP Rating:	IP65/IP44
Power Consumption:	Maximum: 850 W/m ² Average: 255 W/m ²
Operation Power:	AC 100–260 V, 50/60 Hz
Cabinet Weight:	15 Kg
Hanging Weight Support:	1000 Kg/column

Connections:

Power:	PowerCon: In and Loop Out Chassis Mount Connector
Data:	EtherCon: In and Loop Out Chassis Mount Connector



Module Specifications:

Size:	1152 x 576 x 75 mm
Pixel Pitch:	36 mm
Configuration:	RGB SMD 3in1
Resolution:	36(H) x 16(V) pixels
Strip Quantity:	32 pcs
Transparency Rate:	77,7%

Screen Specifications:

Pixel Pitch:	36 mm
Calibrated Brightness:	≥1500 cd/m ²
LED Configuration:	1R 1G 1B SMD 3in1
Pixel Density:	772 pixels/m ²
Hor.Viewing Angel:	140°
Vetr. Viewing Angel:	140°
Best Viewing Distance:	36 m–200 m
Expected Lifetime:	100,000 hours
Colors:	16.7 million
Refresh Rate:	>1200Hz@4096 levels gray scale
Gama Correction:	10 levels
Support Input:	Composite video, Component, S-Video, DVI, HDMI, HD_SDI (Optional)
Support VGA Mode:	800x600, 1024x768, 1280x1024, 1600x1200
Operating Temperature:	-20 C°/+60 C°
Operational Humidity:	10–95%
Usage:	Suitable for outdoor/indoor use
IP Rating:	IP65/IP44
Power Consumption:	Maximum: 200W/m ² Average: 60W/m ²
Operation Power:	AC 100–260V, 50/60Hz
Cabinet Weight:	9 Kg
Hanging Weight Support:	1000 Kg/column

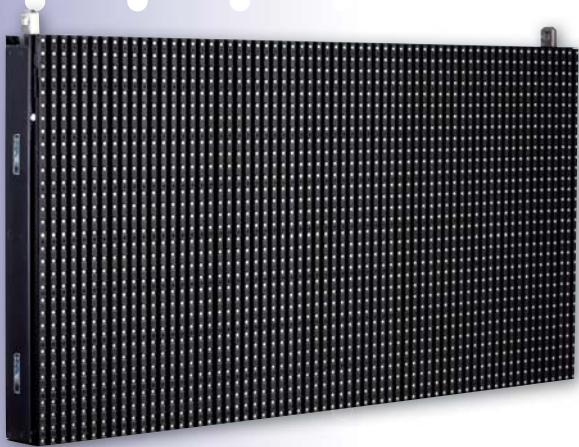
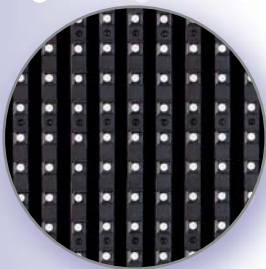
Connections:

Power:	PowerCon: In and Loop Out Chassis Mount Connector
Data:	EtherCon: In and Loop Out Chassis Mount Connector



ROPIX® P12

Modular system of P12 Front service LED strip allows a click on system of parallel data distribution LEDs for very high resolution Curtain display (6944 pixels per square meter). These light weight ultra thin modules have very high transparency ratio with fine LED Pitch of 12mm. Many different types of input from besides Component, DVI or HDMI for signal input through synchronous display from PC.



Module Specifications:

Size:	1152 x 576 x 75 mm
Pixel Pitch:	12 mm
Configuration:	RGB SMD 3in1
Resolution:	96(H) x 48(V) pixels
Strip Quantity:	96 pcs
Transparency Rate:	33,3%

Screen Specifications:

Pixel Pitch:	12 mm
Calibrated Brightness:	≥6000 / 4000 cd/m ²
LED Configuration:	1R 1G 1B SMD 3in1
Pixel Density:	6944 pixels/m ²
Hor.Viewing Angel:	140°
Vetr. Viewing Angel:	140°
Best Viewing Distance:	12m–180m
Expected Lifetime:	100,000 hours
Colors:	16.7 million
Refresh Rate:	>800Hz@4096 levels gray scale
Gama Correction:	10 levels
Support Input:	Composite video, Component, S-Video, DVI, HDMI, HD_SDI (Optional)
Support VGA Mode:	800x600, 1024x768, 1280x1024, 1600x1200
Operating Temperature:	-20C°/+60C°
Operational Humidity:	10–95%
Usage:	Suitable for outdoor/indoor use
IP Rating:	IP65/IP44
Power Consumption:	Maximum: 1000 W/m ²
Average: 330W/m ²	
Operation Power:	AC 100–260 V, 50/60 Hz
Cabinet Weight:	18Kg
Hanging Weight Support:	1000 Kg/column

Connections:

Power:	PowerCon: In and Loop Out Chassis Mount Connector
Data:	EtherCon: In and Loop Out Chassis Mount Connector

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March 2010 @ ROPIX. All specifications subject to change without notice.