

THE IMPACT OF LIGHTHOUSE

PHOTO REFERENCE BOOK Volume III



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About LIGHTHOUSE

Lighthouse Technologies Limited is a global leader in LED video technology that develops, manufactures, and markets LED video screen solutions for multiple indoor & outdoor applications, including digital signage, media and entertainment events, and sports arenas across the globe. With numerous technological breakthroughs to its name, Lighthouse has established itself as a multi award-winning leader in the LED video industry that holds itself to the highest standards of quality.

Founded in 1997, Lighthouse has a strong global presence with regional offices in Europe, North and South America, the Asia Pacific and China. Lighthouse employs the most advanced technology, the highest quality manufacturing facilities, and world-class, round-the-clock technical support, to ensure that its LED video screens continue satisfying customers on every major continent and captivating the imagination of millions.



Why Choosing Lighthouse?

Safety and Quality Assurance

- Meeting world- class safety standards
- Systematic manufacturing management
- Stringent QA process and scientific testing



Creativity and Innovation

- Pioneer to introduce outdoor SMD LED screen to the market
- Customer-oriented designs
- Innovative and creative team of R&D, manufacturing and technical support



Technological Advancement

- Lighthouse proprietary award-winning Technology - M5 Technology
- Powerful processing - 4K HD LCM processor
- 18-bit color processing





Sports



What would you need for a venue?

LED Video Display

You may use it for:

- Advertising
- Live playback
- Showing game information of player and scoring
- Sponsor message
- Showing college news and information



Main Screen



Center-Hung Display



Fascia



Banner



Stanchion Arm Display

Control System

It gives a total control over the screen



Scoring & Timing

You may use it for:

- Score keeping
- Time Keeping
- Keeping players' stat



Scoreboard



Portable Scoreboard



Real Time Clock



Shot Clock

Additional Products

You could have a more complete system for:

- Content management
- Interactive function
- Audio system



Why you should have a LED video display at your venue?

- It is indispensable facilities in world-class sport venue
- Captivating fans by adding atmosphere to the matches
- Allow spectators follow the match in details wherever is he/she in the arena
- Run a profitable business of advertising
- Extend the application for the venue, such as concert and performance
- Attract potential sponsors

Ohio Stadium – Home of Ohio State Buckeyes Football

On the banks of the Olentangy River and listed on the National Registry of Historic Places, stately Ohio Stadium is one of the most recognizable landmarks in all of college athletics.

Lighthouse Impact 16 panels have been installed in this iconic stadium to provide a definite home-field advantage for the Buckeyes, at the same time allowing fans to view the game from unobstructed vantage points.



Ohio Stadium, University of Ohio,
Ohio, USA

Main Screen:
2 sets of 16mm screen each at
37.79m(W) x 12.8m (H)
123.98' (W) x 41.99' (H)

Fascia:
20mm - 103.04m(W) x 0.96m(H)
338.06' (W) x 3.15' (H)



Wide viewing angle

To make sure each and every fan catches every exciting moment, Lighthouse provided its Impact 16 panels, an unprecedented outdoor SMD LED display solution, to the stadium. With outdoor SMD screens providing a wider viewing angle than non-SMD products, the Impact series is ideal wherever long viewing distances are required.

Weatherproof

The screen also meets IP65 ratings, insuring it is able to withstand the harshest of environmental conditions.

High brightness (ambient light level)

The Impact 16's 16-bit processing technology heightens brightness levels (6000 nits), color contrast and image quality, making it ideal for indoor or outdoor venues with bright ambient light.

Quicken Loans Arena (Cavaliers), Cleveland, USA

Center Hung Sideline screen:
6mm - 17.28m(W) x 9.6m(H)
56.69' (W) x 31.5' (H)

Lower Bowl Vom Display(Narrow):
16mm - 1.52m(W) x 0.76m(H)
4.99' (W) x 2.49' (H)

Center Hung Baseline screen:
6mm - 10.08m(W) x 9.12m(H)
33.07' (W) x 29.92' (H)

ADA Vom Displays:
16mm - 6.6m(W) x 0.76m(H)
21.65' (W) x 2.49' (H)

Arena Upper Corner Display:
16mm - 15.24m(W) x 23.68m(H)
50' (W) x 77.69' (H)

Lower Fascia Ribbons:
16mm - 71.12m(W) x 0.64m(H)
233.5' (W) x 2.1' (H)

Lower Entry Vom Display:
10mm - 2.4m(W) x 0.72m(H)
7.87' (W) x 2.36' (H)

Upper 360 Fascia Ribbon:
16mm - 321.06m(W) x 0.64m(H)
1053.35' (W) x 2.1' (H)

Lower Bowl Vom Displays (wide):
16mm - 2.54m(W) x 0.76m(H)
8.33' (W) x 2.49' (H)





PPL Center, Lehigh Valley Phantoms Allentown, Pennsylvania, USA

Center Hung Video Boards 1 :
2 sets of 6mm screen, each at
6.96m(W) x 5.28m(H)
22.83' (W) x 17.32' (H)

Center Hung Video Boards 2 :
2 sets of 6mm, each at
7.44m(W) x 5.28m(H)
24.41' (W) x 17.32' (H)

Center Hung Lower Square Ring:
10mm - 24.96m(W) x 0.96m(H)
81.89' (W) x 3.15' (H)

Fascia :
16mm - 261.87m(W) x 0.76m(H)
859.15' (W) x 2.49' (H)



XL Center, Hartford, Connecticut, Pennsylvania, USA

Center Hung Main Display:
6mm - 30.72m(W) x 4.32m(H)
100.79' (W) x 14.17' (H)

Vomitory Board B:
16mm - 5.08m(W) x 0.76m(H)
16.67' (W) x 2.49' (H)

Center Hung Retangle Ring:
10mm - 25.92m(W) x 0.96m(H)
85.04' (W) x 3.15' (H)

Auxillary Boards A:
16mm - 7.11m(W) x 0.76m(H)
23.33' (W) x 2.49' (H)

Corner Display A:
16mm - 11.18m(W) x 2.29m(H)
36.68' (W) x 7.51' (H)

Auxillary Boards B:
16mm - 4.06m(W) x 0.76m(H)
13.32' (W) x 2.49' (H)

Corner Display B:
16mm - 11.18m(W) x 0.76m(H)
36.68' (W) x 2.49' (H)

Marquee Display A:
10mm - 5.12m(W) x 2.88m(H)
16.8' (W) x 9.45' (H)

Ribbon Boards:
16mm - 49.78m(W) x 0.76m(H)
163.32' (W) x 2.49' (H)

Marquee Display B:
10mm - 10.24m(W) x 0.96m(H)
33.6' (W) x 3.15' (H)

Vomitory Boards A:
16mm - 6.1m(W) x 0.76m(H)
20.01' (W) x 2.49' (H)



Ford Center

**Ford Center, University of Evansville,
Evansville, USA**

Center-hung Top Display:
4 sets of 20mm screen each at
5.12m(W) x 1.92m(H)
16.8' (W) x 6.3' (H)

Center-hung Main Screen:
4 sets of 10mm screen each at
5.12m(W) x 2.88m(H)
16.8' (W) x 9.45' (H)

Center-hung Lower Ring:
20mm - 17.28m(W) x 0.8m(H)
56.69' (W) x 2.62' (H)

Fascia Display:
20mm - 163.84m(W) x 0.8m(H)
537.53' (W) x 2.62' (H)

Scorer's Table:
10mm - 17.92m(W) x 0.8m(H)
58.79' (W) x 2.62' (H)

Outdoor Marquee Display:
12.5mm - 4.8m(W) x 3.6m(H)
15.75' (W) x 11.81' (H)



BB&T Center

BB&T Center, Florida Panthers, USA

Center Hung Upper Ring:
 10mm - 44.46m(W) x 1.44m (H)
 144.88' (W) x 4.72' (H)

Center Hung Lower Ring:
 10mm - 38.4m(W) x 1.44m(H)
 125.98' (W) x 4.72' (H)

Center Hung Main Display:
 4 sets of 6mm screen each at
 7.68 m(W)x 4.8m(H)
 25.2' (W) x 15.75' (H)

Center Hung Corner Display:
 4 sets of 6mm curved corner screen each at
 approx. 3.18m (Top) / 2.05m (Bottom) x 4.8m (H)
 approx. 10.42' (Top) / 6.72' (Bottom) x 15.75' (H)





Air Canada Center, Toronto, Canada

Center- hung Main Screen
4 sets of 6mm screen, each at
9.84m(W) x 5.76m(H)
32.28' (W) x 18.9' (H)

Center- hung Upper Ring
4 sets of 10mm screen, each at
13.44m(W) x 1.2m(H)
44.09' (W) x 3.94' (H)

Center- hung Lower Ring
4 sets of 10mm screen, each at
11.76m(W) x 1.2m(H)
38.58' (W) x 3.94' (H)

Display Board
6mm - 4.32m(W) x 2.4m(H)
14.17' (W) x 7.87' (H)

Fasica
10mm - 289.56m(W) x 0.76m(H)
950' (W) x 2.49' (H)

Banner
10mm - 45.72m(W) x 0.76m(H)
150' (W) x 2.49' (H)



More Arenas

- State Farm Center, University of Illinois, Illinois, USA
- Marriott Center, Brigham Young University, Provo, USA
- Haas Pavilion, University of California, Berkeley, USA
- Smoothie King Center (Home of The New Orleans Pelicans), New Orleans, USA
- Donald L. Tucker Civic Center, Florida State University, Tallahassee, USA
- Chesapeake Arena, Oklahoma City, USA
- Baxter Arena, University of Nebraska Omaha (UNO), Omaha, USA
- MTS Center, Winnipeg, Canada



US Cellular Center

US Cellular Center, Cedar Rapids, USA

Exterior Side Lantern Display:
2 sets of 16mm screen each at
4.61m(W) x 1.15m(H)
15.12' (W) x 3.78' (H)

Exterior Front Lantern Display:
16mm - 6.14m(W) x 1.15m(H)
20.16' (W) x 3.78' (H)

Exterior Stick Display:
2 sets of Bar each at
12.7m(W) x 6.4m(H)
41.67' (W) x 21' (H)

Interior Corner Display:
10mm - 7.04m (W) x 2.88m(H)
23.1' (W) x 9.45' (H)

Interior Vomitory Ribbon Display:
14 sets of 20mm screen each at
2.56m (W) x 0.8m (H)
8.4' (W) x 2.62' (H)



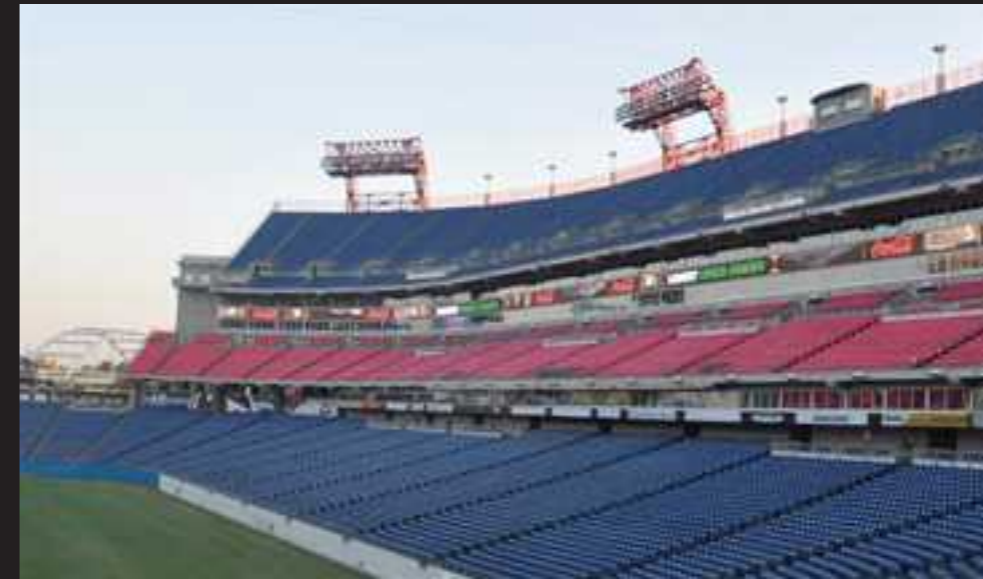


LP Field - House of Tennessee Titans

LP Field, Nashville, USA

Main Screens at North and South End Zone:
2 sets of 16mm screen each at
48m(W) x 16.5m(H)
157.48' (W) x 54.13' (H)

Fascia:
20mm- 207.4m(W) x 1.6m(H)
680.45' (W) x 5.25' (H)





Spartan Stadium

Spartan Stadium, Michigan State University, Michigan, USA

South Elevation:
20mm - 34.88m(W) x 14.4m(H)
112.99' (W) x 47.24' (H)

Northwest Elevation:
20mm - 16m(W) x 9.6m(H)
52.49' (W) x 31.5' (H)

Northeast Elevation:
20mm - 16m(W) x 9.6m(H)
52.49' (W) x 31.5' (H)

North Elevation Fascia:
20mm - 137.6m (W) x 2.88m(H)
451.44' (W) x 9.45' (H)





California Memorial Stadium

California Memorial Stadium, University of California, Cal Berkeley, USA

Main Screen:
2 sets of 10mm screen each at
12.16m(W) x 6.72m(H)
39.90' (W) x 22.05' (H)

Press Box Fascia:
20mm - 113.92m(W) x 1.28m(H)
373.75' (W) x 4.2' (H)

Field level Fascia:
4 sets of 20mm screen each at
15.36m(W) x 1.28m(H)
50.39' (W) x 4.2' (H)

2 sets of 20mm screen each at
12.8m(W) x 1.28m(H)
41.99' (W) x 4.2' (H)





Home of Philadelphia Eagles

Lincoln Financial Field, Philadelphia, Pennsylvania, USA

Main screen at South stand:
10mm - 48.8m(W) x 8.16m(H)
160.1' (W) x 26.77' (H)

Main screen at North stand:
10mm - 58.56(W) x 8.16m(H)
192.13' (W) x 26.77' (H)

Plaza Display:
10mm - 8.48m(W) x 3.68m(H)
27.82' (W) x 12.07' (H)

Marquee Display at North stand:
2 sets of 20mm screen each at
7.68m(W) x 4.16m(H)
25.2' (W) x 13.65' (H)

Marquee Display at South stand:
2 sets of 20mm screen each at
9.6 m(W) x 5.12m(H)
31.5' (W) x 16.8' (H)

Fascia at Level 5 of East stand:
20mm - 184.96m(W) x 1.28m(H)
606.82' (W) x 4.2' (H)

Fascia at Level 5 of West stand:
2 sets of 20mm screen each at
44.8 m(W) x 1.28m(H)
146.98' (W) x 4.2' (H)

1 set of 20mm screen
56.64 m(W) x 1.28m(H)
185.83' (W) x 4.2' (H)

Fascia at Level 7 of East and
West stand:
4 sets of 20mm screen each at
51.84m(W) x 1.28m(H)
170.08' (W) x 4.2' (H)

Clocks at South and North stand:
4 sets of 20mm screen each at
3.52m(W) x 1.28m(H)
11.55' (W) x 4.2' (H)

Yard Line Fascia:
2 sets of 20mm screen each at
3.52m(W) x 1.28m(H)
11.55' (W) x 4.2' (H)

Infill Fascia at South stand:
4 sets of 20mm screen each at
22.72m(W) x 0.96m(H)
74.54' (W) x 3.15' (H)

Infill Fascia at North stand:
4 sets of 20mm screen each at
18.24m(W) x 0.96m (H)
59.84' (W) x 3.15' (H)

Eagles Nest Display:
20mm - 5.44m(W) x 13.76m(H)
17.85' (W) x 45.14' (H)
20mm - 9.28m(W) x 4.48m
30.45' (W) x 14.7' (H)

Eagles Nest Fascia:
20mm - 29.12m(W) x 1.28m(H)
95.54' (W) x 4.2' (H)

Bud Light Wall Sign:
20mm - 6.08m(W) x 4.48m(H)
19.95' (W) x 14.7' (H)

Bud Light Ring:
20mm - 31.68 m(W) x 1.28m(H)
103.94' (W) x 4.2' (H)

LFF Fascia :
2 sets of 20mm screen each at
23.36m(W) x 1.28m(H)
76.64' (W) x 4.2' (H)

Penn State Football University Park

Beaver Stadium, Penn State Football University Park, Pennsylvania, USA

South Stand Screen:
16mm - 36.86m(W) x 11.52m(H)
120.93' (W) x 37.8' (H)

North Stand Screen:
16mm - 46.08m(W) x 11.52m(H)
151.18' (W) x 37.8' (H)

Fascia at South and North Stand:
2 sets of 20mm screen each at
25.6 (W)x 0.64m(H)
83.99' (W) x 2.1' (H)





1



2

1. Saluki Stadium, Southern Illinois University, Illinois, USA

20mm - 11.58m(W) x 6.71m(H)
37.99' (W) x 22.01' (H)

2. Lane Stadium, Virginia Tech University, Blacksburg, USA

19mm - 29.18m(W) x 13.82m(H)
95.75' (W) x 45.35' (H)



Durham Bulls Athletic Park

Durham Bulls Athletic park, Durham, North Carolina, USA

Primary Blue Monster Display:
10mm - 19.2m(W) x 7.74(H)
62.99' (W) x 25.39' (H)

LED Wall Display:
10mm - 99.85m(W) x 1.98m(H)
327.59' (W) x 6.5' (H)

Club Level Fascia:
20mm - 36.52m(W) x 0.98m(H)
119.82' (W) x 3.22' (H)





Southwest University Park

Southwest University Park, El Paso Chihuahuas,
El Paso, Texas, USA

Main Screen:

10mm - 17.98 (W) x 8.53m(H)
58.99' (W) x 28.97' (H)

Auxiliary Display:

20mm - 17.98m(W) x 0.91m(H)
58.99' (W) x 2.99' (H)





Regions Field

Regions Field, Birmingham, USA

Main Screen:
 10mm - 12.8m (W) x 7.68m(H)
 41.99' (W) x 25.2' (H)

Fascia:
 20mm - 10.24m(W) x 1.92m(H)
 33.6' (W) x 6.3' (H)



Presented by Panasonic & ANC Sports.

1. Safeco Field, Seattle, USA

16mm - 61.44m(W) x 17.28m(H)
201.57' (W) x 56.69' (H)

2. Isotopes Park, Albuquerque, New Mexico, USA

10mm - 16.76m(W) x 10.67m(H)
54.99' (W) x 35.01' (H)

1. Thomas Stadium, East Tennessee State University, USA

10mm - 11.52m(W) x 7.68m(H)
37.8' (W) x 25.2' (H)

2. First Energy Stadium, Philadelphia, USA

Main Screen:
10mm - 17.92m(W) x 8.64m(H)
58.79' (W) x 28.35' (H)

Fascia:
10mm - 30.72m(W) x 1.92m(H)
100.79' (W) x 6.3' (H)



US Baseball Field

1. Fifth Third Ballpark, Comstock Park, Michigan, USA

20mm - 16.76m (W) x 8.53m (H)
54.99' (W) x 27.99' (H)

2. Uni-Trade Stadium, Laredo Lemurs, Laredo, Texas, USA

20mm - 12.8m(W) x 6.71m(H)
41.99' (W) x 22.01' (H)

3. Constellation Field, Sugar Land, USA

20mm - 17.98m(W) x 7.62m(H)
58.99' (W) x 25' (H)



2



1



3



1



2



3



4



5



6

Hong Kong Football Club, Causeway Bay, Hong Kong

6. Arga Sport Field, Riyadh, Saudi Arabia

12mm - 6.4m(W) x 3.6m(H)
21' (W) x 11.81' (H)

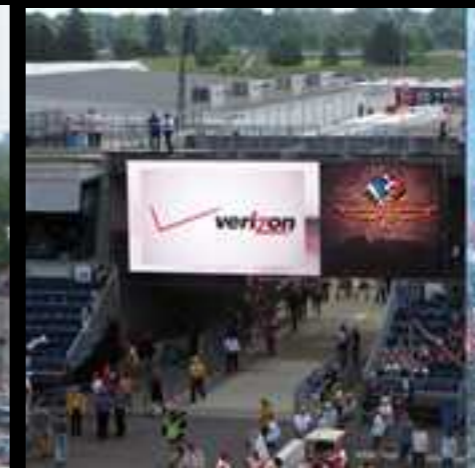
1. Main Screen at Hockey Pitch
10mm - 6.4m(W) x 2.88m(H)
21' (W) x 9.45' (H)

2. Main Screen at Soccer Pitch
10mm - 6.4m(W) x 3.84m(H)
21' (W) x 12.6' (H)

3. Main Screen at Indoor sport hall
6mm - 7.68m(W) x 4.32m(H)
25' (W) x 14.17' (H)

4. Banner at Soccer Pitch
10mm - 7.68m(W) x 0.64m(H)
25.2' (W) X 2.1' (H)

5. Scoreboard at Indoor sport hall
6mm - 2.4m(W) x 1.44m(H)
7.87' (W) x 4.72' (H)



**Indianapolis Motor Speedway,
Indianapolis, Indiana, USA**

Screen 1:
10mm - 11.52m(W) X 6.72m(H)
37.8' (W) x 22.05' (H)

Screen 2:
10mm - 6.4m(W) x 3.84m(H)
21' (W) x 12.6' (H)

Screen 3:
10mm - 12.8m(W) x 7.68m(H)
42' (W) x 25.2' (H)

Screen 4:
10mm - 17.92m(W) x 11.52m(H)
58.79' (W) x 37.8' (H)

Screen 5:
16mm - 7.68m(W) x 2.3m(H)
25.2' (W) x 7.55' (H)

Screen 6:
16mm - 13.06m(W) x 4.61m(H)
42.85' (W) x 15.12' (H)

Screen 7 & 8:
2 sets of 16mm screen, each at
9.98m(W) x 5.76m(H)
32.74' (W) x 18.9' (H)



1. Homestead Miami Speedway, Homestead, Florida, USA

Vertical Pylon Display:
2 sets of 20mm screen each at
5.12m(W) x 27.84m(H)
16.8' (W) x 91.34' (H)

LED Top Cap Display:
2 sets of 20mm screen each at
6.4m(W) x 4.16m(H)
21' (W) x 13.65' (H)

Fascia:
20mm - 27.52m x 0.96m(H)
90.29' (W) x 3.15' (H)

2. Indiana Grand Race Course, Shelbyville, Indiana, USA

10mm - 10.06m(W) x 5.79m(H)
33.01' (W) x 19' (H)





Canterbury Park

Canterbury Park, Minnesota, USA

Main Screen:

10mm - 11.5m(W) x 6.72m(H)
37.8' (W) x 22.05' (H)

Banner:

10mm - 38.4m(W) x 2.88m(H)
125.98' (W) x 9.45' (H)

Secondary Screen:

10mm - 7.68m(W) x 2.88m(H)
25.2' (W) x 9.45' (H)





1. Churchill Downs, Louisville, Kentucky, USA

12.5mm - 52m(W) x 27.2m(H)
170.6' (W) x 89.24' (H)

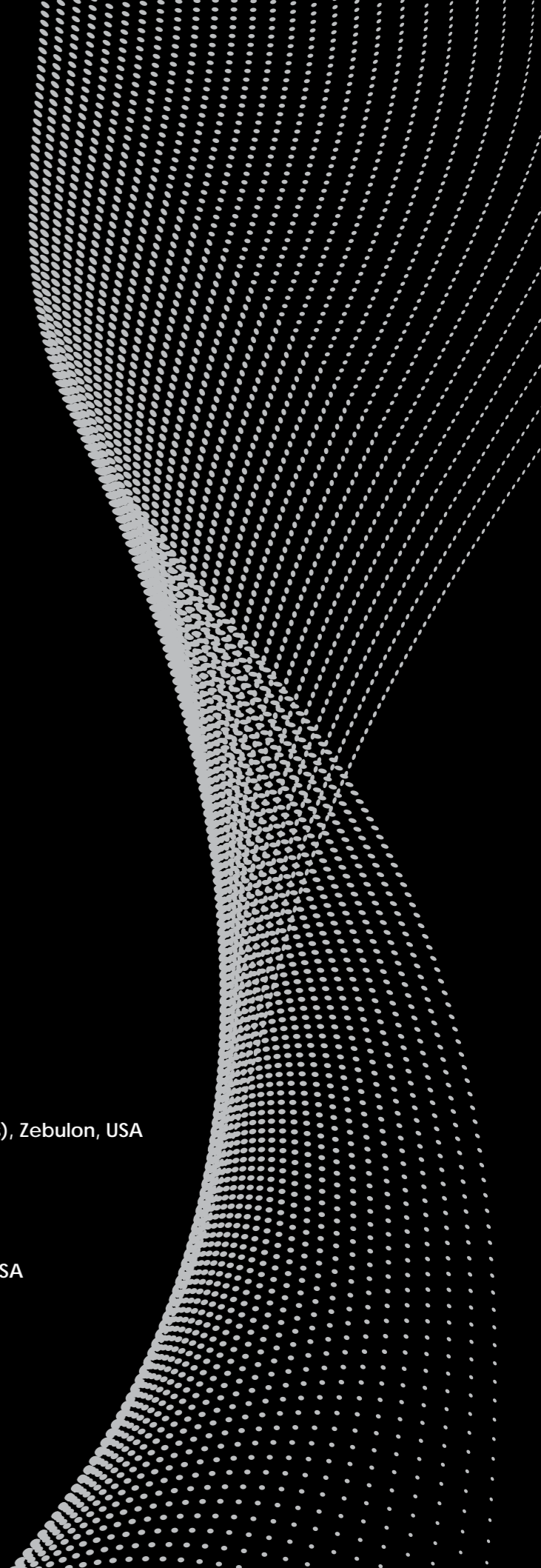
2. Ippodromo Capannelle, Rome, Italy

12.5mm - 11.2m(W) x 7.2m(H)
36.75' (W) x 23.62' (H)



More Stadiums

- BMO Field, Toronto Ontario, Toronto, Canada
- Five County Stadium (Home of The Carolina Mudcats), Zebulon, USA
- Hartford Ballpark, Hartford, USA
- New York Soccer Stadium, New York City, USA
- Turner Field (Home of The Atlanta Braves) , Atlanta, USA





Digital Signage

What would you need for a venue?

LED Video Display

You may use it for :

- Brand , product and service illustration
- Run advertising messages
- Decorative element
- Promote activities and promotions
- Deliver instant information
- Live video in events and activities



Retail Display



Commercial Display



Billboards



Spectaculars



Rooftop Display



Underpass/
Overbridge
Display

Control System

It gives a total control over the screen



Additional Products

You could have a more complete system for:

- Content management
- Interactive function
- Audio system



Why you should have a LED video display at your venue?

- Maximize marketing reach
- Better retail and shopper experience
- Interact with customer with creative content to engage and impress customers
- Quick return on investment (ROI)
- Enable gorgeous dynamic advertising content add a touch of class and excitement to their venues
- To stand out in locations already filled with lights.



Schiphol Amsterdam, the Netherlands

Schiphol, the international airport of Amsterdam, is one of the busiest airports in Europe. Passing the EMC (Electro Magnetic Compatibility) international standard is an essential requirement for any device situated close to the airport, to avoid an interference with the planes.

Lighthouse Impact 16 panels are positioned on a triangular structure, facing the main motorway bisecting the airport.

Proven EMC standard (Electro Magnetic Compatibility)

In order to make sure that aviation safety standards are complied with, the screen must pass the full screen EMC test, which is a stricter standard than the EMC test for individual LED panels.

Ease of maintenance

Lighthouse's M5 technology is used alongside the EMS system, to enable the remote diagnostic functions to monitor the screen's operation. The Impact series is also designed to have the easy release IM, allowing for more convenient maintenance operations.

Reliability

Lighthouse screens are guaranteed to perform stably and reliably, as all Lighthouse products are fully certified to CE, UL and FCC standards and have undergone extremely strict and systematic quality assurance procedures before they leave our manufacturing facilities.

Schiphol Amsterdam, The Netherlands

16mm - 12m (W) x 9m(H)
39.37' (W) x 29.53' (H)



1. Northern Lights, Leeds, UK
10mm - 12m(W) x 4m(H)
39.37' (W) x 13.12' (H)
2. Great Western Link, Bristol, UK
10mm - 12m(W) x 4m(H)
39.37' (W) x 13.12' (H)

Digital Signage

1. **Dagenham (Adjacent to the A12, by the old Ford works), London, UK**

10mm - 12.16m(W) x 2.88m(H)
39.90' (W) x 9.45' (H)

2. **One Edinburgh, Edinburgh, UK**

Double sided 10mm screen, each at
3.84m(W) x 5.76m(H)
12.6' (W) x 18.9' (H)



Digital Signage

1. Fiveways, Birmingham, UK

10mm - 12.16m(W) x 2.88m(H)

39.90' (W) x 9.45' (H)

2. Manchester Media Wall, Manchester, UK

12mm - 25m(W) x 5.76m(H)

82.02' (W) x 18.9' (H)





Iconic Hub

1. **The Printworks, Manchester, UK**
12mm - 16m(W) x 9.2m(H)
52.49' (W) x 30.18' (H)
2. **intu Eldon Square, New Castle, UK**
10mm - 3.84m(W) x 5.76m(H)
12.6' (W) x 18.9' (H)





1

UK Billboards

- 1 A40, London, UK**
2 sets of 12mm screen each at
6.1m (W) x 9.2m (H) / 20.01' (W) x 30.18' (H)
- 2 Vauxhall cross, London, UK**
2 sets of 12mm screen each at
13m(W) x 3.45m(H) / 42.65' (W) x 11.32' (H)
- 3 City of London Gateway, London, UK**
12mm - 12m(W) x 3.5m (H) / 39.37' (W) x 11.48' (H)



2



3



- 1 St Enoch, Glasgow, UK**
12mm - 11.5m(W) x 6m(H) / 37.73' (W) x 19.69' (H)
- 2 A38, Birmingham, UK**
2 sets of 12mm screen each at
5.4m(W) x 7m(H) / 17.72' (W) x 22.97' (H)
- 3 Trinity Leeds, Leeds, UK**
12mm - 3m(W) x 6m (H) / 9.84' (W) x 19.69' (H)



Staples Corner

Staples Corner, A405, London, UK

4 sets of 12mm screen each at
6m(W) x 9m (H)
19.69' (W)x 29.53' (H)



Dube Trade Port

Dube Trade Port, Durban, South Africa

4 sets of 12mm screen each at
4.99m(W) x 3.84m(H)
16.37' (W) x 12.6' (H)



Transportation

1. A13, London, UK

2 sets of 16mm screen each at
5.4 m(W)x 6.9m (H)
17.72' (W) x 22.64' (H)

2. Knp.Lunetten A121, The Netherlands

2 sets of 16mm screen each at
9.2 m(W)x 11.5m(H)
30.18' (W) x 37.73' (H)

3. Rotterdam Central Station, the Netherlands

10mm - 39.68 m(W)x 4.32m(H)
130.18' (W) x 14.17' (H)



Times Square

1. Hilton Garden Inn, Times Square,
New York City, New York, USA

Left and Right screen:
10mm - 2.88m(W) x 8.64m(H)
9.45' (W) x 28.35' (H)

Middle screen:
10mm - 17.28m(W) x 8.64m(H)
56.69' (W) x 28.35' (H)

2. NASDAQ Tower, Times Square,
New York City, New York, USA

12mm - 25.6m(W) x 36.48m(H)
83.99' (W) x 119.69' (H)





Hong Kong Times Square

Times Square, Causeway Bay, Hong Kong

Main Display:
8mm - 12.8m (W) x 7.17m (H)
41.99' (W) x 23.52' (H)

Banner:
10mm - 1.6m (W) x 61.44m (H)
5.25' (W) x 201.57' (H)





1. Emperor Financial Services Centre,
Intersection of Shanghai Street and Shantung
Street, Mongkok, Hong Kong

10mm - 34.5m(W) x 6m (H)
113.19' (W) x 19.69' (H)

2. Emperor Group Center, Wan Chai,
Hong Kong

8mm - 20m(W) x 10m(H)
65.62' (W) x 32.81' (H)



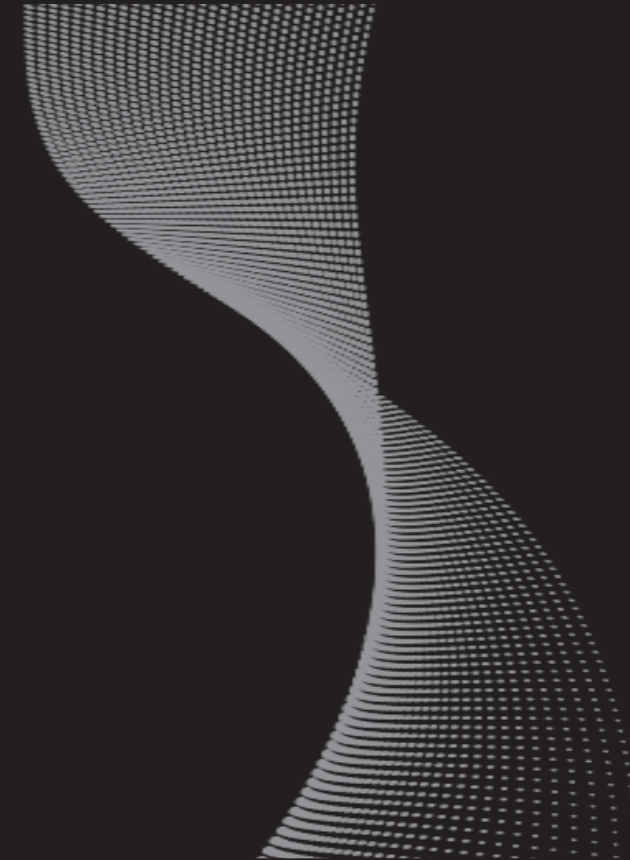
1



2

Standard Chartered

1. Nathan Road Branch,
Tsim Sha Tsui, Hong Kong
10mm - 9.44m(W) x 5.28m(H)
30.97' (W) x 17.32' (H)
2. Causeway Bay Branch,
Causeway Bay, Hong Kong
10mm - 4.48m(W) x 7.2m(H)
14.7' (W) x 23.62' (H)



3. Wellington Street Branch,
Central, Hong Kong
6mm - 4.25m(W) x 2.4m(H)
13.94' (W) x 7.87' (H)



3



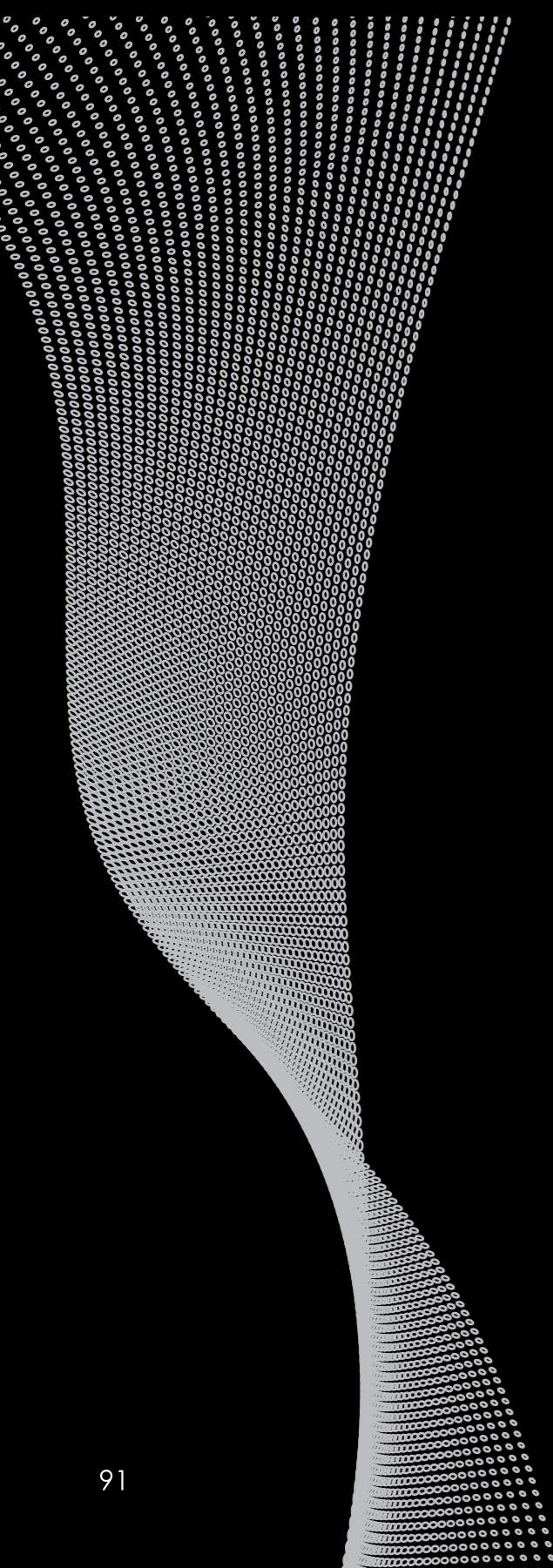
4

4. Queen's Road East Branch,
Wan Chai, Hong Kong
10mm - 2.56m(W) x 1.44m(H)
8.4' (W) x 4.72' (H)



5

5. Canton Road Branch,
Tsim Sha Tsui, Hong Kong
10mm - 2.56m(W) x 4.48m(H)
8.4' (W) x 14.7' (H)



1. Russell Street, Casueway Bay, Hong Kong

6mm - 8.83m(W) x 12.67m(H)
28.97'(W) x 41.57'(H)

2. Bank of Communications, Central, Hong Kong

2.5mm - 5.76m(W) x 2.4m(H)
18.9'(W)x 7.87'(H)

3. China Congretational Church, Causeway Bay, Hong Kong

6mm - 3.46m(W) x 2.3m(H)
11.35'(W)x 7.55'(H)



1. Hilton Place, Tsim Sha Tsui East, Hong Kong

10mm - 7.04m(W) x 8.16m(H)
23.10' (W) x 26.77' (H)

2. Wu Sang House, Nathan Road 655, Mong Kok, Hong Kong

6mm - 5.76m(W) x 2.4m(H)
18.9' (W) x 7.87' (H)





1. MOKO, Mong Kok, Hong Kong

4mm - 7.04m(W) x 3.84m(H)
23.1'(W)x 12.6'(H)

2. Langham Place, Mong Kok, Hong Kong

4mm - 7.68m(W) x 4.32m(H)
25'(W) x 14.17'(H)



3. Popcorn, Tseung Kwan O, Hong Kong

10mm - 12.19m(W) x 6.86m(H)
39.99'(W)x 22.51'(H)



1. V City, Tuen Mun, Hong Kong

- Screen 1:
16mm - 33.79m(W) x 4.99m(H)
110.86' (W) x 16.37' (H)
- Screen 2:
16mm - 20.35m(W) x 2.88m(H)
66.77' (W) x 9.45' (H)
- Screen 3:
16mm - 30.34m(W) x 2.88m(H)
99.54' (W) x 9.45' (H)

Ito Yokado, Japan

- 2. Main Display at Entrance :
10mm - 6.4m(W) x 3.84m(H)
21' (W) x 12.6' (H)
- 3. Outdoor LED Stripe:
25mm - 75pcs





Life Hub @ Anting

Life Hub @ Anting, Anting, Shanghai, China

1. Main Screen at Building 2 atrium
10mm - 6.4m(W) x 3.84m(H)
21' (W) x 12.6' (H)
2. Bridge connecting Building 2 and 4
10mm - 6.4m(W) x 3.84m(H)
21' (W) x 12.6' (H)
3. Bridge connecting Building 2 and 4
10mm - 6.4m(W) x 3.84m(H)
21' (W) x 12.6' (H)
4. Rooftop Banner at Building 4
20mm - 42.24m(W) x 1.92m(H)
138.58' (W) x 6.3' (H)
5. Billboard at Building 2 east exit
10mm - 6.4m(W) x 3.84m(H)
21' (W) x 12.6' (H)
6. Banner at Building 2 atrium
10mm - 76.8m(W) x 0.96m (H)
251.97' (W) x 3.15' (H)



Shenyang Commercial City, Shenyang, China

1.12mm - 16.08m(W) x 9.12m(H)
52.76'(W) x 29.92'(H)

More screens covered 375 sqm / 1,036.47sq.ft, including

- 9 sets 4mm screen,
- 1 set 15mm screen,
- 2 sets 6mm screen and
- 2 sets 12mm screen



1

1. The Cube, The Railyard on Canopy St. Lincoln, Nebraska, USA

West Wall Display:
16mm - 4.22m(W) x 4.61m(H)
13.86' (W) x 15.12' (H)

North Wall Display:
16mm - 10.75m(W) x 4.61m(H)
35.28' (W) x 15.12' (H)

2. Kizilay Shopping Center, Ankara, Turkey

12mm - 9.6m(W) x 14.54m(H)
31.5' (W) x 47.7' (H)

3. Optimum Shopping Mall, Istanbul, Turkey

12mm - 17.6m(W) x 23.62m(H)
57.74' (W) x 77.49' (H)

4. GQ Bar, Etiler, Istanbul, Turkey

2 sets of 10mm screen each at
1.92m (W) x 2.88m(H)
6.3' (W) x 9.45' (H)





Hong Kong Billboards

1. Harbour City, Tsim Sha Tsui, Hong Kong

10mm - 9.6m (W) x 5.44m (H)
31.5' (W) x 17.85' (H)

2. Worldwide House, Central, Hong Kong

Main Screen:
8mm - 7.94m (W) x 6.15m (H)
26.05' (W) x 20.18' (H)

Banner:
8mm - 7.94m (W) x 0.77m (H)
26.05' (W) x 2.53' (H)



Hong Kong Billboards

1. Chung Hing Mansion, Tsim Sha Tsui, Hong Kong

10mm - 19.2m(W) x 4.8m(H)
62.99' (W) x 15.75' (H)

2. Infinitus Plaza, Cheung Wan, Hong Kong

10mm - 6.4m (W)x 11.36 m (H)
21' (W) x 37.27' (H)



1. Kin Sang Commercial Center, King Yip Street, Kwun Tong, Hong Kong

16mm - 9.98m(W) x 6.34m(H)
32.74' (W) x 20.8' (H)



2. Sunshine Plaza Rooftop, Wan Chai, Hong Kong

Bar - 32 (Cir.) x 10m (H) / 32(Cir.) x 32.81' (H)





Galaxy Macau

1. Entrance of The Promenade West

4mm - 6m(W) x 3.36m(H)
19.7'(W) x 11.02'(H)

2. Indoor Day Tripper Area

2 sets of 6mm screen each at
6.4m(W) x 4.8m(H)
21'(W) x 15.7'(H)

3. Annex Outdoor Facade

6 sets of 12mm screen each at
6.14m(W) x 3.46m(H)
20'(W) x 11.4'(H)

4. Entrance

2 sets of 10mm screen each at
12.8m(W) x 9.6m(H)
42'(W) x 31.5'(H)

More screens at ...

- Macau Boardway Casino
- Center Bar at Galaxy Cotai Phase 2
- Indoor Gaming Hall No.5 at Galaxy Macau Cotai
- Indoor Pearl Bar Stage at Galaxy Macau Cotai
- Annex indoor main Lobby





Casino

1. Wynn's Hotel

10mm - 20.48(W) x 20.16m(H)
67.19' (W) x 66.14' (H)

2. Grand Lisboa, Macau

4 sets of 10mm screen each at
7.04m(W)x 3.84m(H)
23.1' (W) x 12.6' (H)

3. Starworld Hotel & Casino, Macau

Casino Level 3

2.5mm - 19.68m(W) x 4.32m(H)
64.57' (W) x 14.17' (H)

Casino Level 1

10mm - 19.84m(W) x 6.72m(H)
65.09' (W) x 22.05' (H)

Entrance:

2 sets of 6mm screen each at
3m(W) x 3m(H)
9.84(W) x 9.84' (H)





Events & Entertainment

What would you need for a venue?

LED Video Display

You may use it for :

- Brand / Product illustration and presentation
- Creative staging design and decoration
- Dynamic backdrop or visual effect
- Live -feed or video showing
- Shows Sponsor messages and advertising



LED Video Screen



Staging Element



Transparent Display

Control System

It gives a total control over the screen



Additional Products

You could have a more complete system for:

- Content management
- Interactive function
- Audio system



Why you should have a LED video display at your venue?

- Create powerful presence for your brand and products
- Establish superiority and prestigious public profile
- Enable unprecedented stage design and effect, unleash the creativity of the designers
- Allow audiences involve in the show even they sit away from the stage
- Invigorate audiences through fascinating video contents
- Win confidence of event organizers and streamline the event management
- Generate lucrative stream of income from advertising



North American International Auto Show (NAIAS) – Detroit Auto Show

The North American International Auto Show (NAIAS) is an annual auto show held in Detroit, Michigan at the Cobo Center. It is among the largest auto shows in North America, and one of the five largest in the world.

Lighthouse's X3 helped Nissan generated a huge amount of interest from the show's attendees, by creating a stunning and astonishing visual impact.

Curved screen

Nissan had an innovative and streamlined booth design this year. In order to match the design, X3, a screen that can be shaped in a concave or convex fashion, thanks to its unique flexible joint design, was utilized, allowing increased creativity within the stage and booth design.

Stunning image quality

This 3.9mm screen comes with Lighthouse's proprietary M4 technology, to deliver the most uniform and compelling image quality and wowing every auto show visitor.

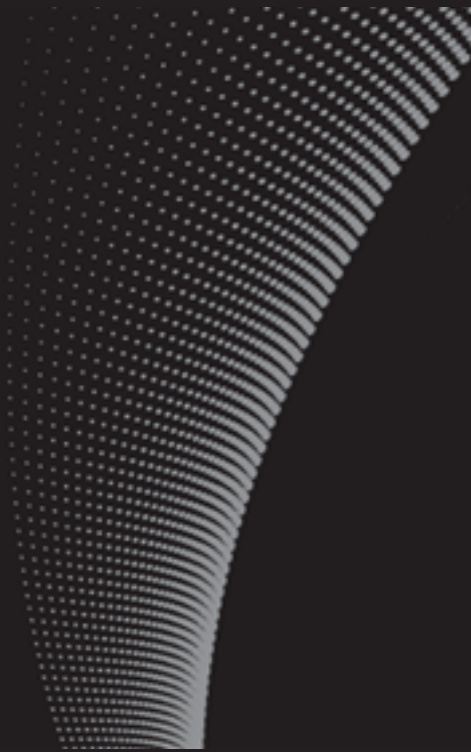
Quick and simple servicing

Technicians need only to loosen two clips to open X3's back cover for maintenance, and its lightweight makes it easy to install and dismantle.

North American International Auto Show, Detroit USA

X3 - 12.5m(W) x 2m(H)
41.01'(W) x 6.56'(H)





Toronto Auto Show, Toronto, Canada

1 set of 4mm screen at
12.16m(W) x 3.84m(H)
39.9' (W) x 12.6' (H)

2 sets of 4mm screen each at
1.92m(W) x 2.88m(H)
6.3' (W) x 9.45' (H)

2 sets of 4mm screen each at
1.92m(W) x 2.4m(H)
6.3' (W) x 7.87' (H)





Sport Events

1. Rolland Garros, Paris, France

Side Entrance:

12mm - 14 m(W)x 8m(H)
45.93' (W) x 26.25' (H)

Main Entrance:

12mm - 28 m(W) x 8m(H)
91.86' (W) x 26.25' (H)

2. Formula 1 United States Grand Prix, USA

Grandstand:

2 sets of 10mm screen each at
6.4m(W) x 3.84m(H)

Racecourse:

3 sets of 10mm screen each at
9.14m(W) x 4.88m (H)
29.99' (W) x 16.01' (H)

16 sets of 10mm screen each at
7.62m (W) x 4.88m (H)
25' (W)x 16.01' (H)





1

Hong Kong Sevens 2012

1. Indian Club, Causeway Bay, Hong Kong
VideoBlades™ 6-meter skyroll
2. North Stand, Hong Kong Stadium, Causeway Bay, Hong Kong
VideoBlades™ 6-meter skyroll



2



Hong Kong Sevens 2014

1. North Stand, Hong Kong Stadium, Causeway Bay, Hong Kong

7mm - 7.11m(W) x 5.33m(H)
23.33' (W) x 17.49' (H)

2. Hong Kong Fan Zone, New Central Harbourfront, Central, Hong Kong

4 sets of 7mm screen each at
8.13m(W) x 4.57m(H)
26.67' (W) x 14.99' (H)

3. Indian Club, Causeway Bay, Hong Kong

7mm - 7.11m(W) x 4.57m(H)
23.33' (W) x 14.99' (H)



Events & Entertainment



1. FIVB Volleyball World Grand Prix, Hong Kong station, Hong Kong Stadium, Hong Kong

2 sets of 7mm screen each at
14.22m(W) x 0.76m(H)
46.65' (W)x 2.49' (H)

2 set of 7mm screen each at
15.24m(W) x 0.76m(H)
50' (W) x 2.49' (H)

2. Lake malaren Golf Club, Shanghai, China

7mm - 6.96m(W) x 3.81m(H)
22.83' (W) x 12.5' (H)

3. Hong Kong Open 2015, Fanling Golf course, Hong Kong

7mm - 6.1m(W) x 3.81m(H)
20.01' (W) 12.5' (H)

4. Hong Kong Tennis Open 2015, Victoria park, Hong Kong

7mm - 5.08m(W) x 3.05m(H)
16.67' (W) x 10.01' (H)



1. The Opening Ceremony of the 3rd Asia Beach Games, Shandong, China

16mm - 36.86m(W) x 6.14m(H)
120.93' (W) x 20.14' (H)

2 Inauguration Ceremony of the 4th HKSAR Government, HKCEC, Hong Kong

2 sets of 4mm screen at Grand Hall each at
6.4m(W) x 3.84m(H)
21' (W) x 12.6' (H)

3. 15th Anniversary Ceremony of HKSAR Establishment Day, HKCEC, Hong Kong

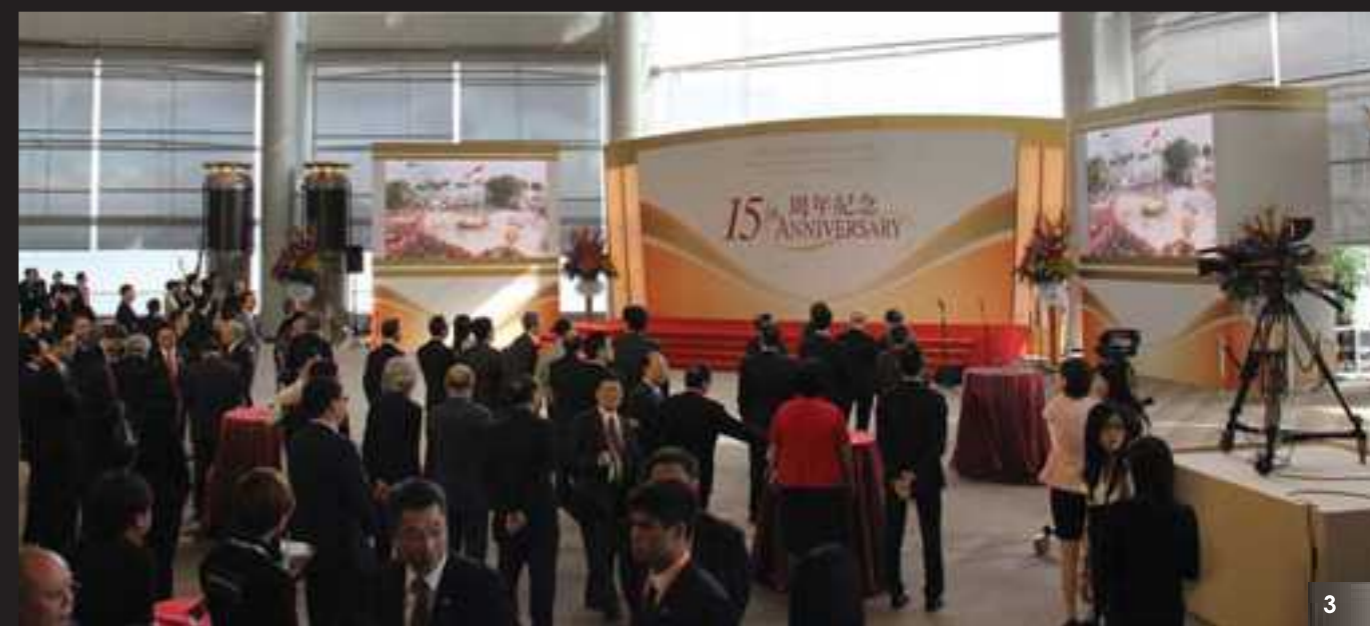
2 sets of 4mm screen at Grand Foyer each at
3.84m(W) x 2.4m(H)
12.6' (W) x 7.87' (H)



1



2



3



1



2



3



4

1. Lai Yuen Super Summer, Central Harbourfront Event Space, Hong Kong

Grand Stage:
7mm - 7.11m(W) x 3.81m(H)
23.33' (W) x 12.5' (H)

Entrance:
7mm - 4.06m(W) x 3.05m(H)
13.32' (W) x 10.01' (H)

2. Hong Kong BAZAAR Art Night, Hong Kong

Screen 1 : 4mm - 6.4m(W) x 3.36m(H)
21' (W) x 11.02' (H)

Screen 2 : 4mm - 3.2m(W) x 1.44m(H)
10.5' (W) x 4.72' (H)

Screen 3: 4mm - 3.2m(W) x 1.92m(H)
10.5' (W) x 6.3' (H)

Screen 4: 4mm - 2.56m(W) x 1.44m(H)
8.4' (W) x 4.72' (H)

Screen 5: 4mm - 3.84m(W) x 1.92m(H)
12.6' (W) x 6.3' (H)

3. Sports Brand Summer Campaign, Central Harbourfront Event Space, Hong Kong

2 sets of R7, each at
4.06m(W) x 2.29m(H)
13.32' (W) x 7.51' (H)

4. Religious Event , HKCEC, Hong Kong

Grand Hall:
R4 - 8.32m(W) x 4.32m(H)
27.3' (W) x 14.17' (H)

4 sets R4, each at
3.2m(W) x 4.32m(H)
10.5' (W) x 14.17' (H)

Grand Foyer:
R4 - 4.48m(W) x 2.4m(H)
14.7' (W) x 7.87' (H)

Public Events

1. 30-Hour Famine 2012, Hong Kong

2 sets of VideoBlades™ 6-meter Skyroll

2. New Year's Eve Countdown Carnival 2012, Shatin Central Park, Hong Kong

1 set of 7mm screen at
4.06m(W) x 3.05m(H)
13.33' (W) x 10' (H)

1 set of 7mm screen at
6.1m(W) x 4.57m(H)
20' (W) x 15' (H)

3. The Stars of the Cotai Strip Program, Macau

1 set of 7mm screen at
6.1m(W) x 3.07m(H)
20' (W) x 10.08' (H)

1 set of 7mm screen at
8.13m(W) x 4.57m(H)
26.67' (W) x 15' (H)

4. The World's Greatest Catwalk 2012 Hong Kong, Tsim Sha Tsui East Promenade, Hong Kong

2 sets of 7mm screen each at
6.096m(W)x 3.81m(H)
20' (W) x 12.5' (H)





1



2



3



4



5

1. PCA Life Annual Conference, Walkhill Hotel, Seoul, Korea

4mm - 5.76 m(W)x 3.84m(H)
18.9' (W) x 12.6' (H)

2. Unification Church Event, ChengShim Peace World Center, ChungPyeong, Korea

2 sets of 4mm screens each at
6.4m(W) x 3.84m(H)
21' (W) x 12.6' (H)

3. POSCO TJ Park Prize, POSCO Center, Seoul, Korea

2 sets of 4mm screens each at
3.84m(W) x 2.4m(H)
12.6' (W) x 7.87' (H)

4. SEMICON Korean 2013, Grand Intercontinental Hotel, Seoul, Korea

4mm - 12.16m(W) x 3.84m(H)
39.9' (W) x 12.6' (H)

5. World Standard Day 2012, COEX Exhibition Center, Seoul, Korea

2 sets of 4mm screens each at
3.2m(W) x 1.92m(H)
10.5' (W) x 6.3' (H)



Rental collaboration with Screen Visions GmbH for Qatar MICE Development Institute (QMDI)
Set designer : Peter F.Lewis



1. QF's 6th Convocation Ceremony, Qatar

4mm -14.72m(W) x 4.8m(H)
48.29' (W) x 15.75' (H)

2. Sumsung Galaxy S4 Launching Show, COEX Exhibition Center, Seoul, Korea

4mm - 7.68m(W) c 2.4m(H)
25.2' (W) x 7.87' (H)

3. International IT Fest 2013, Hong Kong

4mm - 7.04m(W) x 3.84m(H)
23.1' (W) x 12.6' (H)



1. Queens College 150th Anniversary Gala Dinner, HKCEC, Hong Kong

1 set of 4mm screen at
8.96m(W) x 3.36m(H)
29.4'(W) x 11.02'(H)

2 sets of 4mm screen each at
1.28m(W) x 4.32m(H)
4.2'(W) x 14.17'(H)

2. Gala Dinner, BODW 2012, HKCEC, Hong Kong

4mm - 5.76m(W) x 3.84m(H)
18.9'(W) x 12.6'(H)

3. BODW Forum 2012, HKCEC, Hong Kong

4mm - 5.76m(W) x 3.84m(H)
18.9'(W) x 12.6'(H)





1. Gala Dinner, BODW 2013, HKCEC, Hong Kong

4mm - 5.76m(W) x 3.84m(H)
18.9'(W) x 12.6'(H)

2. BODW Forum 2013, HKCEC, Hong Kong

4mm - 4.48m(W) x 3.36m(H)
14.7'(W) x 11.02'(H)



1



2



3

1. Tokyo Game show 2012, Makuhari Messe, Japan

4mm - 5.76m(W) x 3.36m(H)
18.9' (W) x 11.02' (H)

2. Busan International Game Show G-Star, Korea

1 sets of 4mm screen at
8.32m(W) x 4.8m(H)
27.3' (W) x 15.75' (H)

3 sets of 4mm each at
1.92m(W) x 3.36m(H)
6.3' (W) x 11.02' (H)

3. Asia Pacific Robot Contest, Hong Kong

1 set of 4mm screen at Center at
7.68m(W) x 4.32m(H)
25.2' (W) x 14.17' (H)

2 sets pf 4mm screen at two sides each at
5.12m(W) x 2.88m(H)
16.8' (W) x 9.45' (H)



Broadcasting

CCTV Studio, Beijing, China

Screen 1:
9.5m(W) x 2m(H)
31.17' (W) x 6.56' (H)

Screen 2:
3.5m(W) x 2m(H)
11.48' (W) x 6.56' (H)

Screen 3:
3 m(W)x 2.5m(H)
9.84' (W) x 8.2' (H)

Screen 4:
6m(W)x 2.5m(H)
19.69' (W) x 8.2' (H)

Screen 5:
3m(W)x 2.5m(H)
9.84' (W) x 8.2' (H)

Screen 6:
4m(W) x 2m(H)
13.12' (W) x 6.56' (H)

Broadcast

1. Family Game Night, USA

6mm - 6.4m(W) x 3.84m(H)
21'(W) x 12.6'(H)



2. MBC President Election, Korea

Main Screen:
4mm - 8.96m(W) x 2.88m(H)
29.4'(W) x 9.45'(H)

Side Screen:
4mm - 6.4m(W) x 2.88m(H)
21'(W) x 9.45'(H)

3. SBS Family Gift Show, Korea

4mm - 7.04m(W) x 2.88m(H)
23.1'(W) x 9.45'(H)





1



2



3

1. SBS One Million Quiz Show, Korea

4mm - 10.88m(W) x 2.88m(H)
35.7 '(W) x 9.45' (H)

2. MBC Best Doctor, Korea

4mm - 3.2m(W) x 1.92m(H)
10.5' (W) x 6.3' (H)

3. KBS Final Music Audition, Korea

4mm - 9.6m(W) x 0.48m(H)
32.48' (W) x 1.57' (H)

1. South Korean Legislative Election 2012, Seoul, Korea

4mm - 7.68(W) x 4.8m(H)
25.2' (W) x 15.75' (H)

4mm - 6.4m(W) x 3.84m(H)
21' (W) x 12.6' (H)

4. MBN Treasure Island Show, Seoul, Korea

4mm - 7.04m(W) x 2.88m(H)
23.1' (W) x 9.45' (H)

5. MBM Cooking Talk Show, Seoul, Korea

4mm - 3.84m(W) x 2.4m(H)
12.6' (W) x 7.87' (H)

2. SBS Challenge 1000 Songs, Korea

4mm - 5.12m(W) x 2.88m(H)
16.8' (W) x 9.45' (H)

3. KBS Multi-Culture Award, Korea

4mm - 5.76m(W) x 3.36m(H)
18.9' (W) x 11.02' (H)





1

1. SBS Olympic Park Show, Korea

Main Screen:
4mm - 7.04m(W) x 3.36m(H)
23.1 '(W) x 11.02'(H)

Side Screen:
4mm - 5.76(W) x 3.84m(H)
18.9'(W) x 12.6'(H)

2. World Top Remnant 2013, KimDaeJong Center, Kwangju, Korea

2 sets of 4mm screens each at
5.76(W) x 4.32m(H)
18.9'(W) x 14.2' (H)

3. SBS Up Front, Korea

4mm - 7.68m(W) x 3.36m(H)
25.2'(W) x 11.02'(H)

4. The 32th Blue Dragon Film Award, Grand Peace Palace, Seoul, Korea

1 set of 4mm screen at
9.6m(W) x 4.8m(H)
31.5'(W) x 15.75'(H)

2 sets of 4mm screen each at
5.12m(W) x 0.98m(H)
16.8'(W) x 3.22'(H)



2



3



4



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