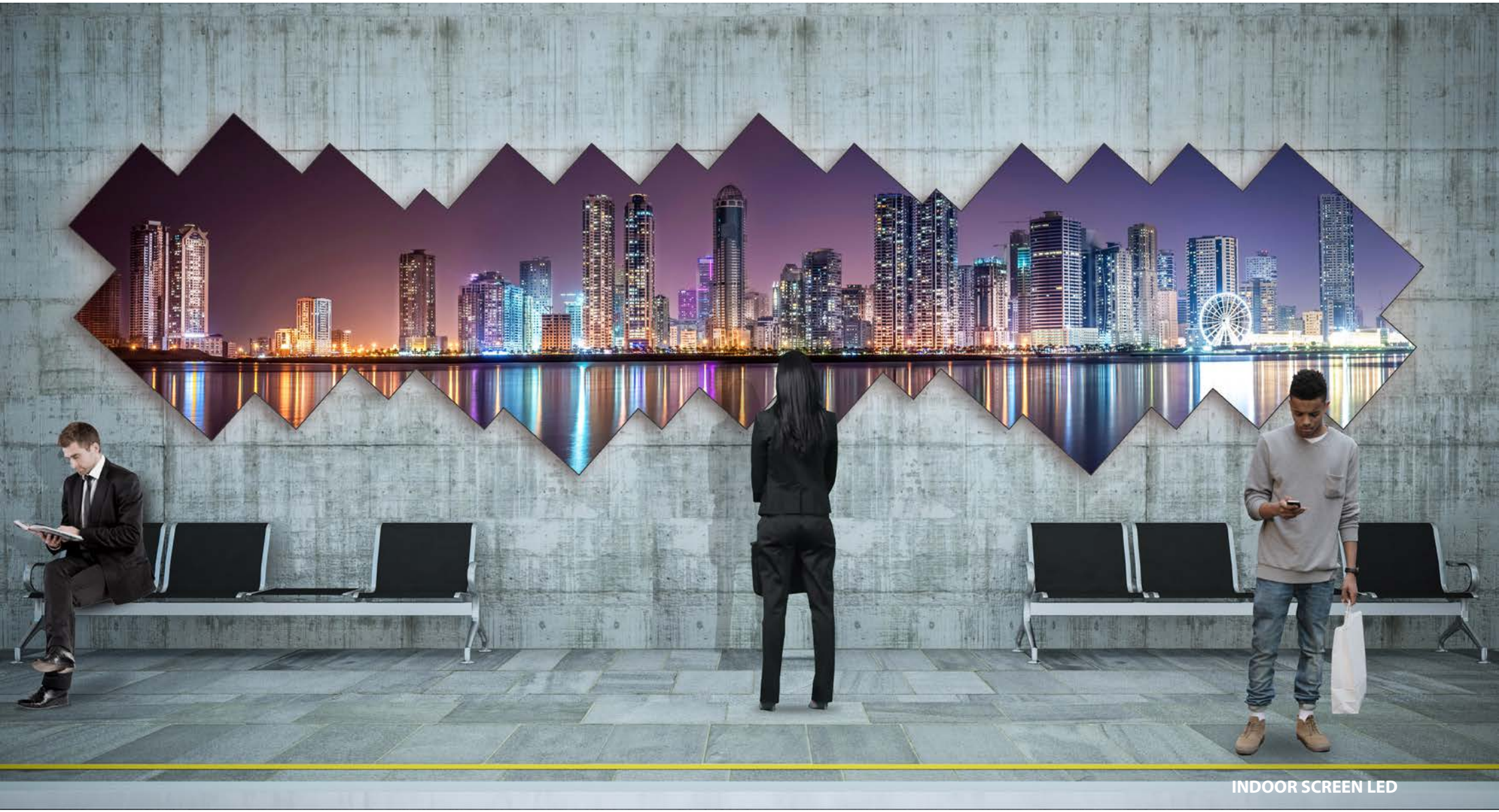
TRULY ITALIANS

flex®

# SMART SOLUTIONS

## COMMUNICATION AND WAYFINDING

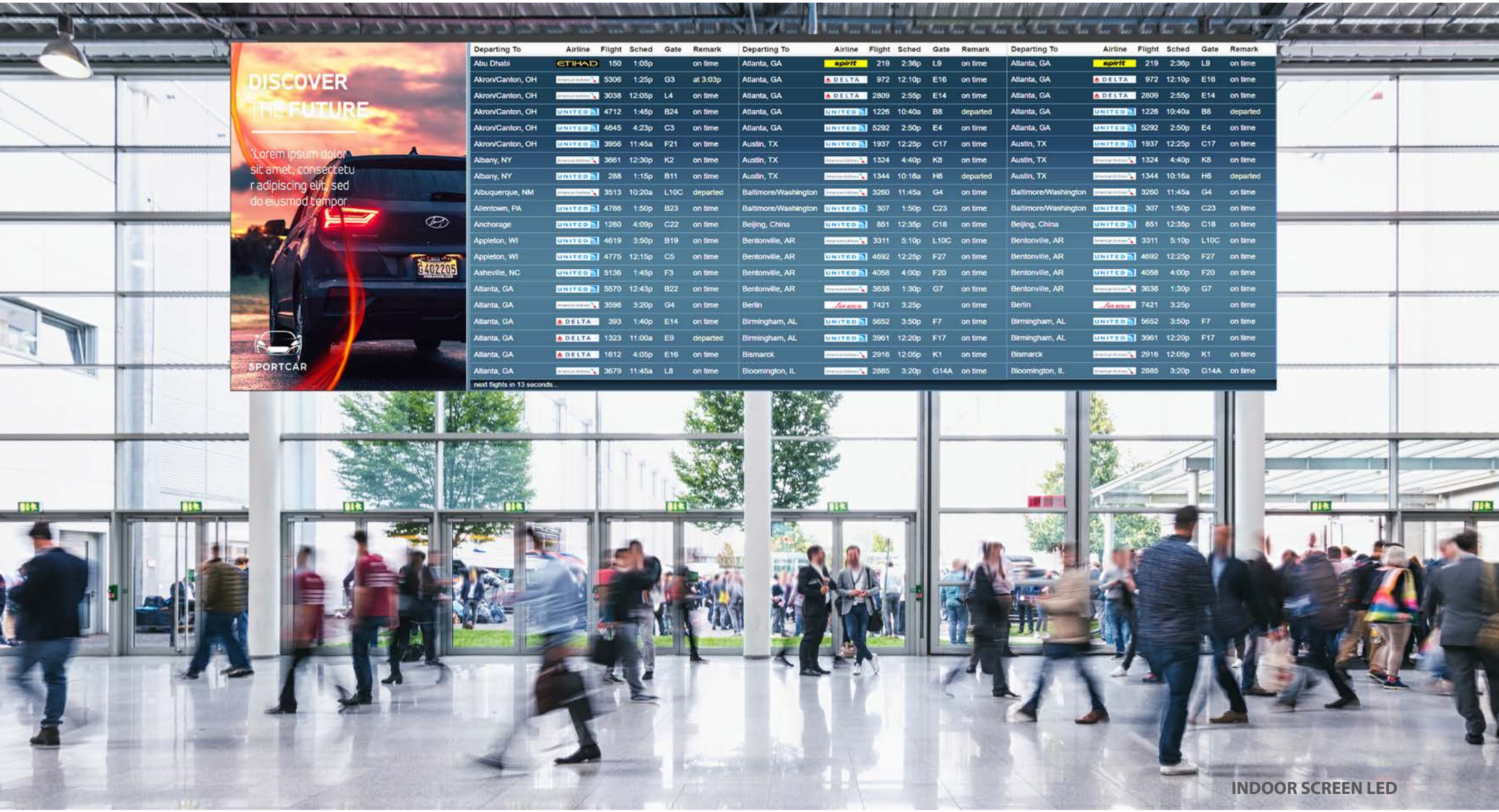
DESIGN & SOLUTIONS - RELEASE 01



INDOOR SCREEN LED

**MEDIA CHROME 55"**

**INDOOR SCREEN LED WITH COVER**




| Departing To | Airline | Flight | Sched | Gate | Remark | Departing To | Airline | Flight | Sched | Gate | Remark | Departing To | Airline | Flight | Sched | Gate | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Abu Dhabi | ETIHAD | 150 | 1:05p | | on time | Atlanta, GA | spirit | 219 | 2:36p | L9 | on time | Atlanta, GA | spirit | 219 | 2:36p | L9 | on time |
| Akron/Canton, OH | | 5306 | 1:25p | G3 | at 3:03p | Atlanta, GA | DELTA | 972 | 12:10p | E16 | on time | Atlanta, GA | DELTA | 972 | 12:10p | E16 | on time |
| Akron/Canton, OH | | 3038 | 12:05p | L4 | on time | Atlanta, GA | DELTA | 2809 | 2:55p | E14 | on time | Atlanta, GA | DELTA | 2809 | 2:55p | E14 | on time |
| Akron/Canton, OH | UNITED | 4712 | 1:45p | B24 | on time | Atlanta, GA | UNITED | 1226 | 10:40a | B8 | departed | Atlanta, GA | UNITED | 1226 | 10:40a | B8 | departed |
| Akron/Canton, OH | UNITED | 4645 | 4:23p | C3 | on time | Atlanta, GA | UNITED | 5292 | 2:50p | E4 | on time | Atlanta, GA | UNITED | 5292 | 2:50p | E4 | on time |
| Akron/Canton, OH | UNITED | 3956 | 11:45a | F21 | on time | Austin, TX | UNITED | 1937 | 12:25p | C17 | on time | Austin, TX | UNITED | 1937 | 12:25p | C17 | on time |
| Albany, NY | | 3661 | 12:30p | K2 | on time | Austin, TX | | 1324 | 4:40p | K8 | on time | Austin, TX | | 1324 | 4:40p | K8 | on time |
| Albany, NY | UNITED | 288 | 1:15p | B11 | on time | Austin, TX | | 1344 | 10:16a | H6 | departed | Austin, TX | | 1344 | 10:16a | H6 | departed |
| Albuquerque, NM | | 3513 | 10:20a | L10C | departed | Baltimore/Washington | | 3260 | 11:45a | G4 | on time | Baltimore/Washington | | 3260 | 11:45a | G4 | on time |
| Allentown, PA | UNITED | 4786 | 1:50p | B23 | on time | Baltimore/Washington | UNITED | 307 | 1:50p | C23 | on time | Baltimore/Washington | UNITED | 307 | 1:50p | C23 | on time |
| Anchorage | UNITED | 1280 | 4:09p | C22 | on time | Beijing, China | UNITED | 851 | 12:35p | C18 | on time | Beijing, China | UNITED | 851 | 12:35p | C18 | on time |
| Appleton, WI | UNITED | 4619 | 3:50p | B19 | on time | Bentonville, AR | | 3311 | 5:10p | L10C | on time | Bentonville, AR | | 3311 | 5:10p | L10C | on time |
| Appleton, WI | UNITED | 4775 | 12:15p | C5 | on time | Bentonville, AR | UNITED | 4692 | 12:25p | F27 | on time | Bentonville, AR | UNITED | 4692 | 12:25p | F27 | on time |
| Asheville, NC | UNITED | 5136 | 1:45p | F3 | on time | Bentonville, AR | UNITED | 4058 | 4:00p | F20 | on time | Bentonville, AR | UNITED | 4058 | 4:00p | F20 | on time |
| Atlanta, GA | UNITED | 5570 | 12:43p | B22 | on time | Bentonville, AR | | 3638 | 1:30p | G7 | on time | Bentonville, AR | | 3638 | 1:30p | G7 | on time |
| Atlanta, GA | | 3598 | 3:20p | G4 | on time | Berlin | | 7421 | 3:25p | | on time | Berlin | | 7421 | 3:25p | | on time |
| Atlanta, GA | DELTA | 393 | 1:40p | E14 | on time | Birmingham, AL | UNITED | 5652 | 3:50p | F7 | on time | Birmingham, AL | UNITED | 5652 | 3:50p | F7 | on time |
| Atlanta, GA | DELTA | 1323 | 11:00a | E9 | departed | Birmingham, AL | UNITED | 3961 | 12:20p | F17 | on time | Birmingham, AL | UNITED | 3961 | 12:20p | F17 | on time |
| Atlanta, GA | DELTA | 1612 | 4:05p | E16 | on time | Bismarck | | 2916 | 12:05p | K1 | on time | Bismarck | | 2916 | 12:05p | K1 | on time |
| Atlanta, GA | | 3679 | 11:45a | L8 | on time | Bloomington, IL | | 2885 | 3:20p | G14A | on time | Bloomington, IL | | 2885 | 3:20p | G14A | on time |

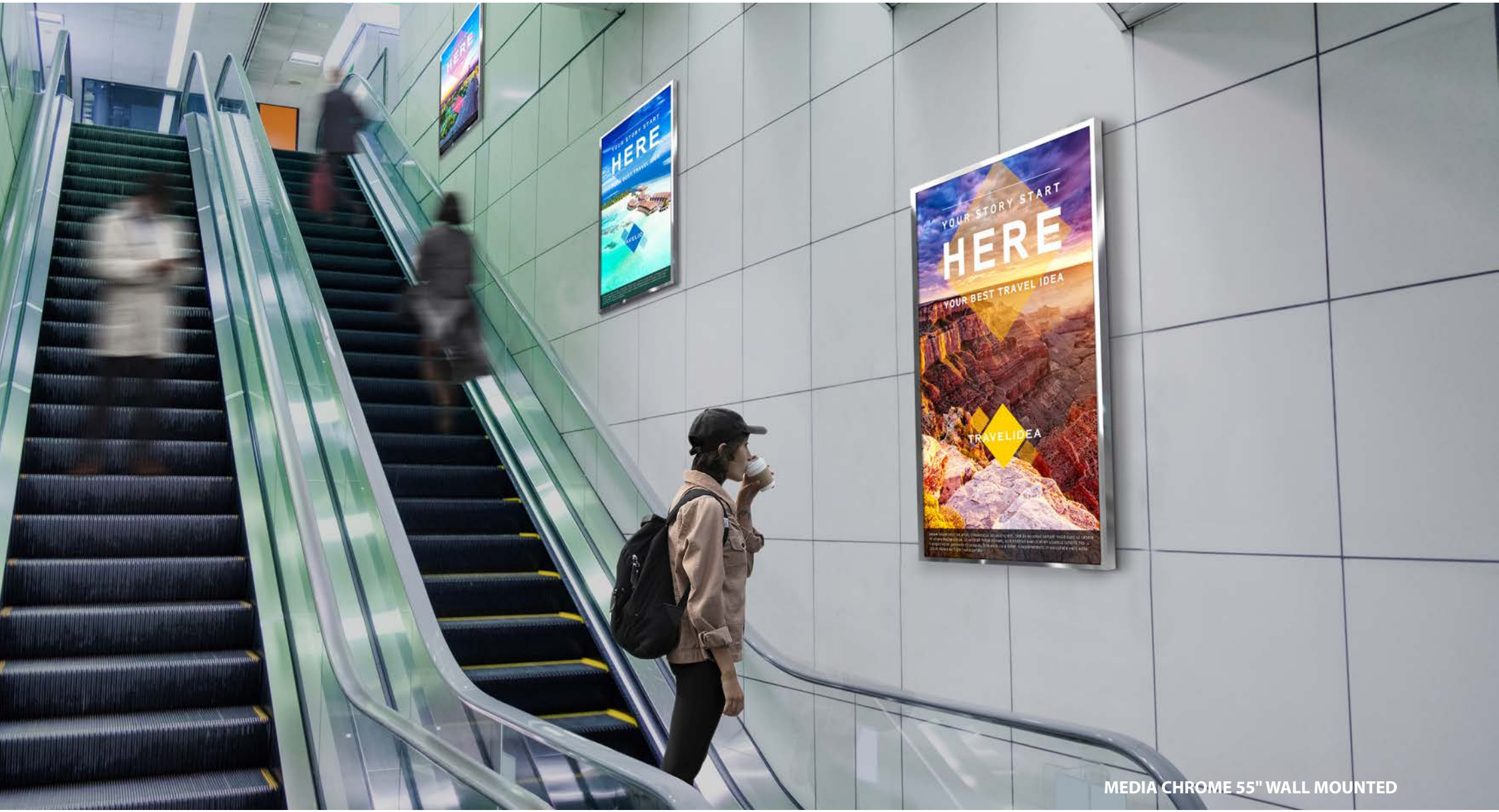
**INDOOR SCREEN LED WITH COVER**

**INDOOR SCREEN LED AND LUMINOUS WAYFINDING**

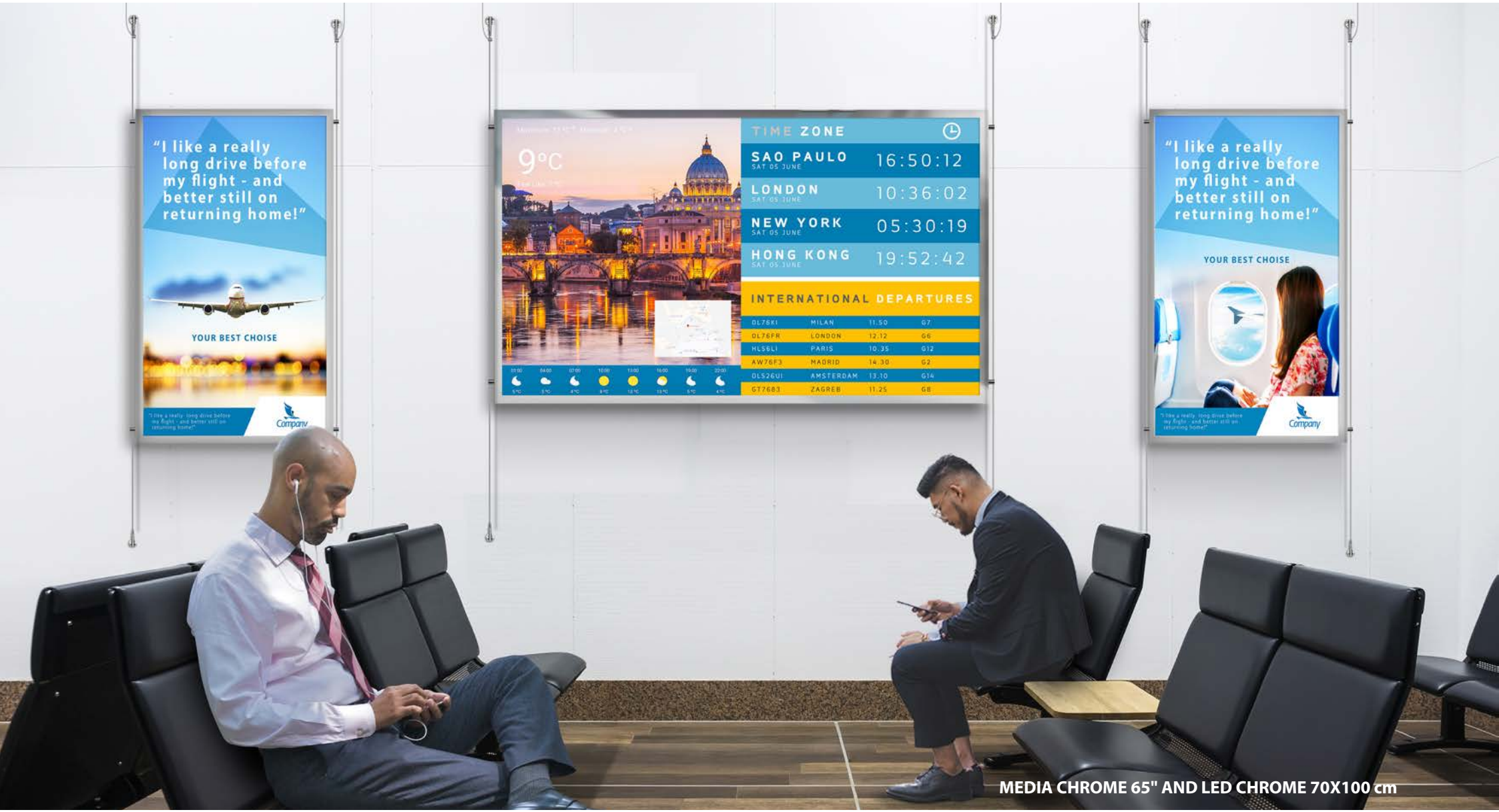
INDOOR SCREEN LED STRETCH AND MEDIA CHROME 55"

**DISPLAY UNIT WITH MEDIA CHROME 55" AND SOUNDSHOWER**

TOTEM INDEX 70X140 cm




MEDIA CHROME 55" WALL MOUNTED




**MEDIA CHROME 65" AND LED CHROME 70X100 cm**

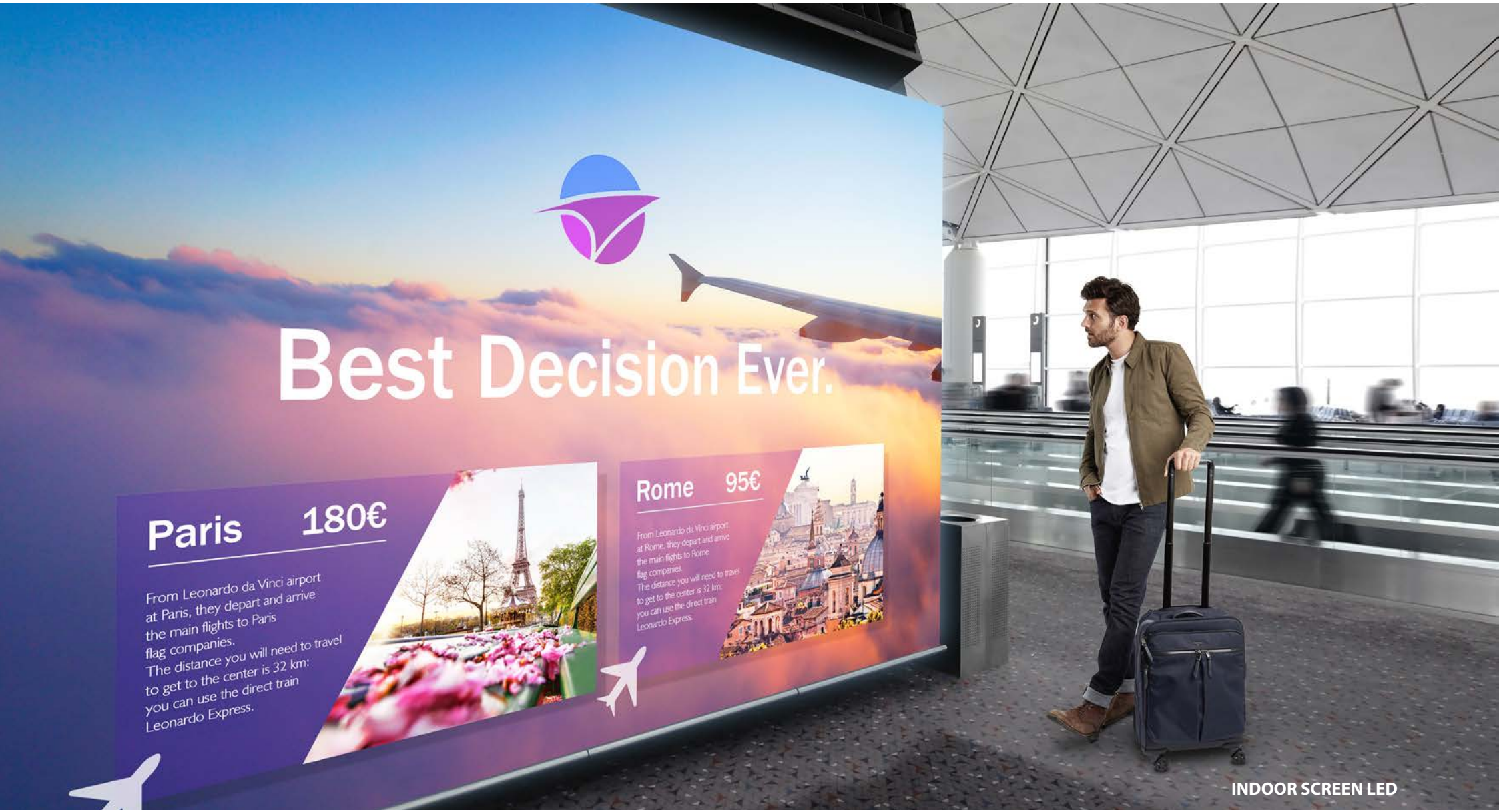
**MEDIA CHROME 49" WALL MOUNTED TOUCH**

**MEDIA TOTEM 55" TOUCHSCREEN**

**MONITOR 86" LCD ULTRASTRETCH AND TENDIFLEX SPHERE**

**INTERACTIVE DOOR GLASS WITH OPENING SYSTEM**

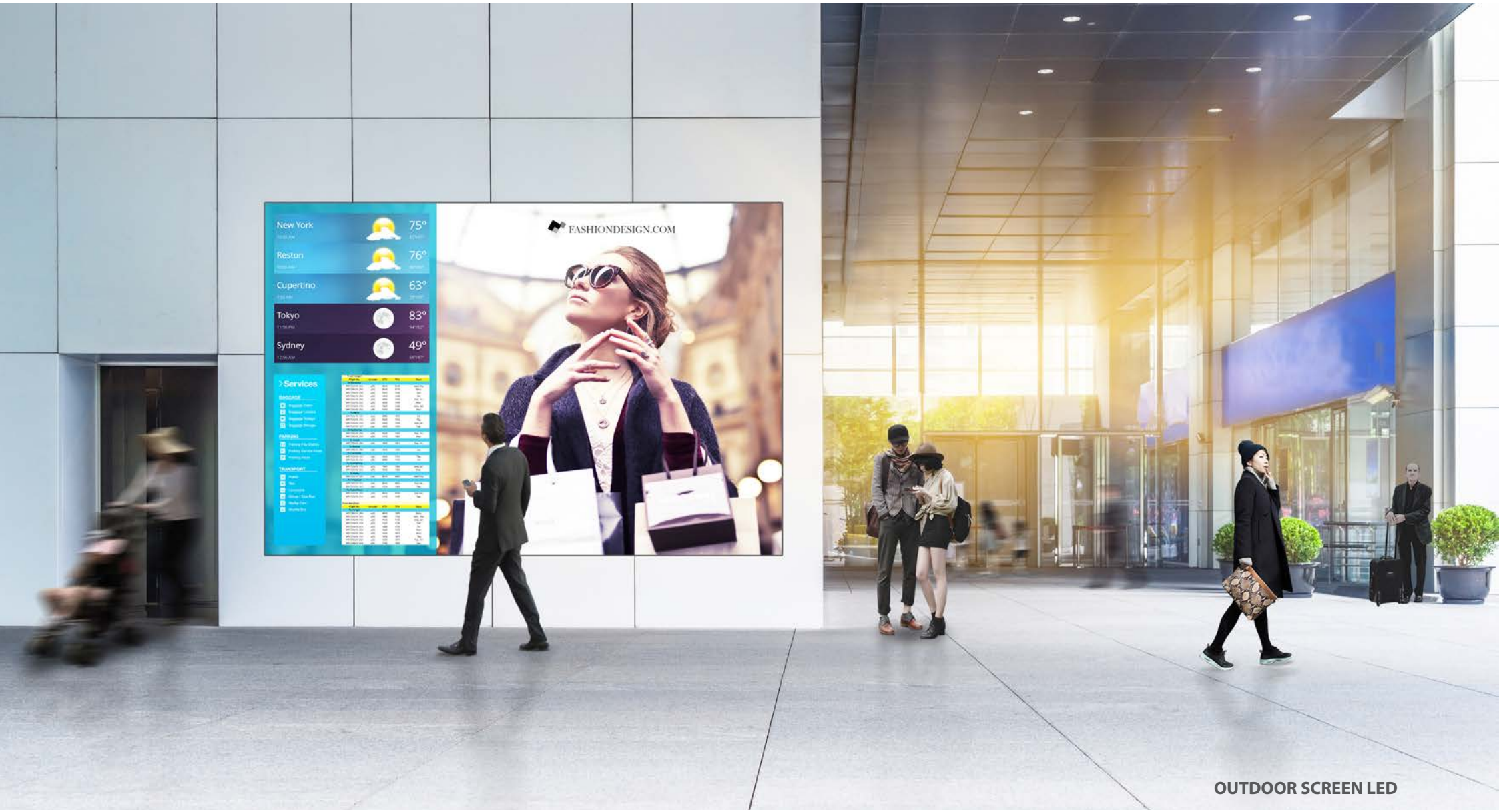
VIDEOWALL 1X3 65" OLED




**INDOOR SCREEN LED**

**OUTDOOR SCREEN LED**

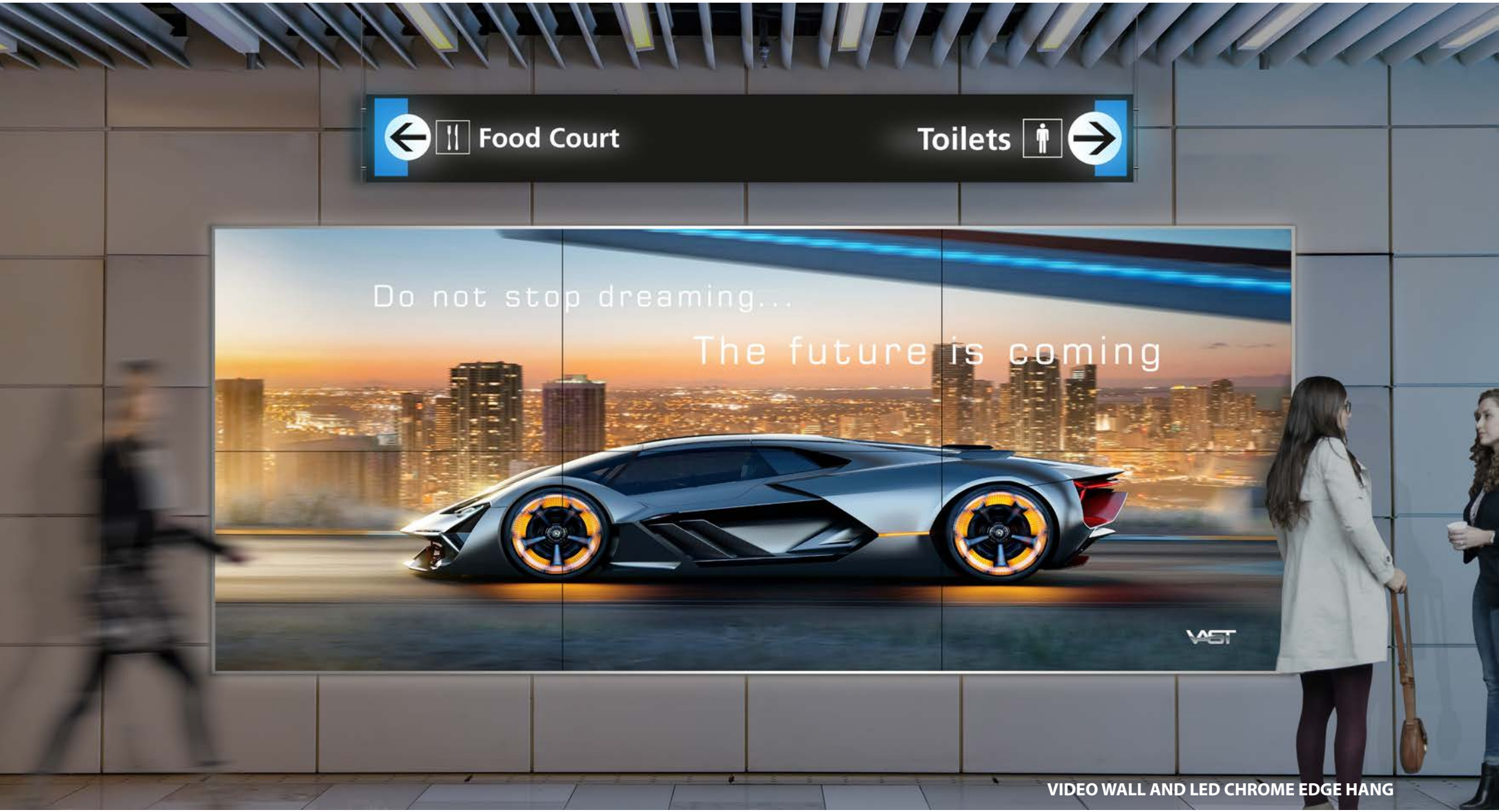
**OUTDOOR LUMINOUS TOTEM**




**OUTDOOR SCREEN LED**

**INDOOR SCREEN LED**

**VIDEO WALL WITH BLACK GLASS COVER**




**VIDEO WALL AND LED CHROME EDGE HANG**

INTERACTIVE KIOSK 42"

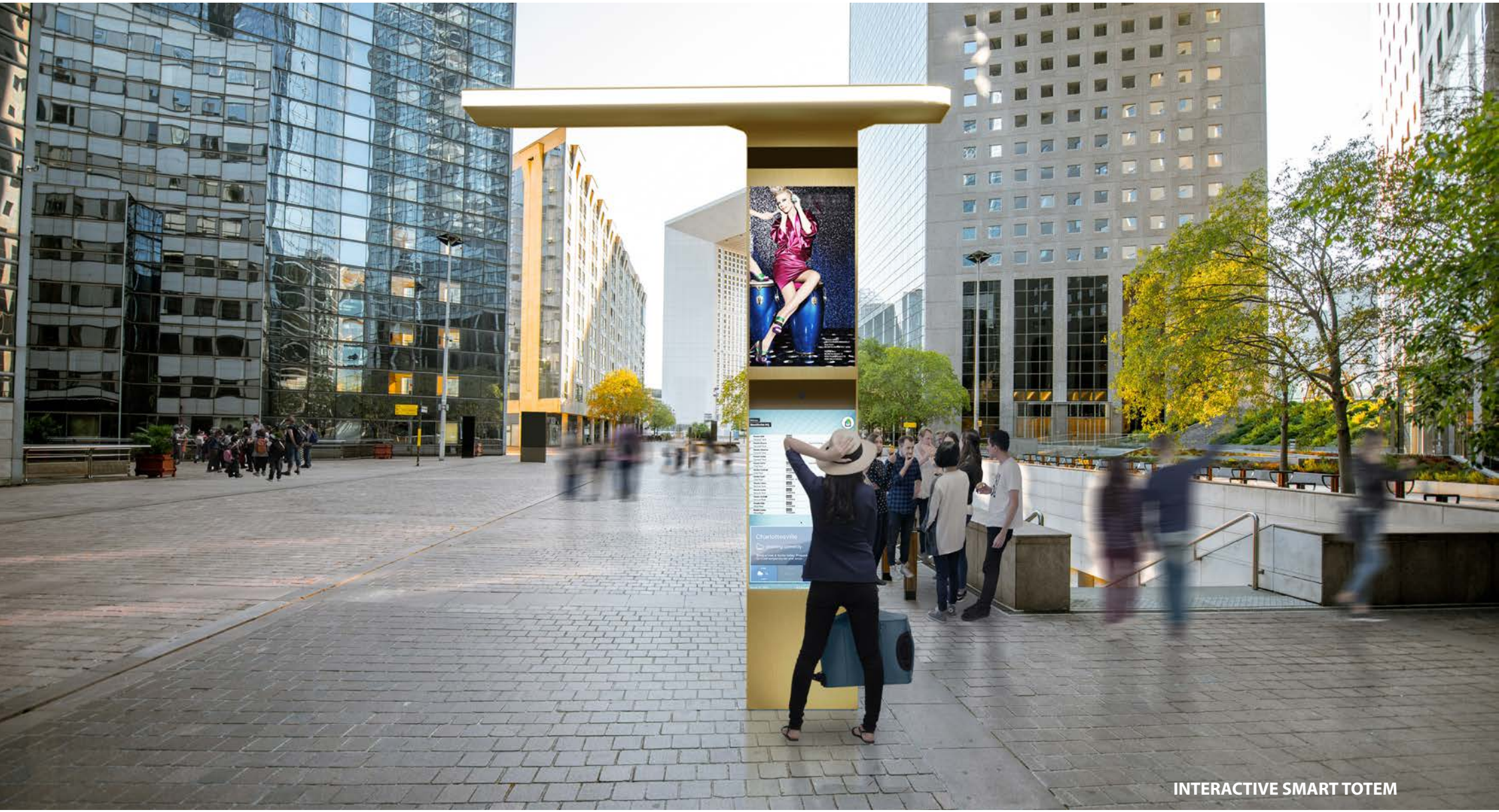
OUTDOOR DIGITAL TOTEM AND LUMINOUS WAYFINDING

INTERACTIVE SMART TOTEM

**WAYFINDING POLE FOR DYNAMIC SIGN AND AUTOMATIC BOLLARDS**

INTERACTIVE SMART TOTEM

INTERACTIVE SMART TOTEM WITH BENCH



**INTERACTIVE SMART TOTEM**

**COLUMN RECHARGING ELECTRIC CARS**

LIGHT POLES WITH DYNAMIC COMMUNICATION AND WASTE BASKETS

COLUMN RECHARGING ELECTRIC CARS

**INTERACTIVE SMART TOTEM**

INTERACTIVE SMART ISLAND

LIGHT POLES WITH DYNAMIC COMMUNICATION

## **INDOOR SCREEN LED -** Ref. Pag 03

**SPECIFICATION**

- 7,5x2mt PITCH: 1,8;
- Resolution: 2308x288;
- Brightness: 800nits;
- Optimal viewing distance: 1 m;
- View angle O / V: 150/150;
- Average consumption: 230 W / sqm;
- Operating temperature: -10°C+ 55°C with AirConditioning System;
- Weight: 22 Kg / sqm;
- Module thickness: 45mm

## **MEDIA CHROME 55" -** Ref. Pag 04

**SPECIFICATION**

- Monitor, LCD 55" with LED Backlight;
- Landscape orientation;
- 700 nits brightness;
- Screen active area 68,1x121cm;
- Resolution full HD (1920x1080 pixel);
- Life cycle 50.000 hours;
- System operation 24/7;
- Protection grade IP20 + MXP

## **INDOOR SCREEN LED WITH COVER -** Ref. Pag 05

**SPECIFICATION**

- 5x1.75mt PITCH: 1.8;
- Resolution: 1920x675;
- Brightness: 800nits;
- Optimal viewing distance: 1 m;
- View angle O / V: 150/150;
- Average consumption: 230 W / sqm;
- Operating temperature: -10°C+45°C;
- Weight: 22 Kg / sqm;
- Module thickness: 45mm;
- Micro-perforated stainless steel cover. 3mm thickness. powder coating.

## **INDOOR SCREEN LED -** Ref. Pag 06

**SPECIFICATION**

- 12x4mt PITCH: 3.9;
- Resolution: 2308x288;
- Brightness: 1200nits;
- Optimal viewing distance: 4 m;
- View angle O / V: 150/150;
- Average consumption: 200 W / sqm;
- Operating temperature: -10°C+45°C;
- Weight: 22 Kg / sqm;
- Module thickness: 45mm

## INDOOR SCREEN LED WITH COVER - Ref. Pag 07

**SPECIFICATION**
- 10x5mt PITCH: 2.6;
- Resolution: 3846x1923;
- Brightness: 1000nits;
- Optimal viewing distance: 3 m;
- View angle O / V: 140/140;
- Average consumption <200 W / sqm;
- Operating temperature: 0°C+45°C;
- Weight: 30 Kg / sqm;
- Module thickness: 85mm";
- Corten Cover

## INDOOR SCREEN LED AND LUMINOUS WAYFINDING - Ref. Pag 08

**SPECIFICATION**
- 12x2mt PITCH: 1.8;
- Resolution: 6316x1053;
- Brightness: 800nits;
- Optimal viewing distance: 2 m;
- View angle O / V: 150/150;
- Average consumption: 230 W / sqm;
- Operating temperature: 0°C+45°C;
- Weight: 22 Kg / sqm;
- Module thickness: 45mm"

## INDOOR SCREEN LED STRETCH AND MEDIA CHROME 55" - Ref. Pag 09

**SPECIFICATION**
- 6x0.75mt PITCH: 2.6;
- Resolution: 2308x288;
- Brightness: 1000nits;
- Optimal viewing distance: 3 m;
- View angle O / V: 150/150;
- Average consumption: 230 W / sqm;
- Operating temperature: -10°C+45°C;
- Weight: 22 Kg / sqm;
- Module Thickness: 45mm

## DISPLAY UNIT WITH MEDIA CHROME 55" AND SOUNDSHOWER - Ref. Pag 10

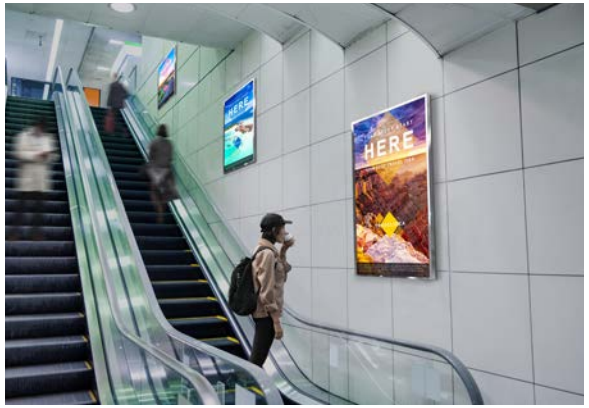
**SPECIFICATION**
- Display Unit;
- Mediachrome 55 "NUC + smooth frame and custom colour;
- SoundShower with proximity sensor

## **TOTEM INDEX 70X140 cm -** Ref. Pag 11

**SPECIFICATION**

Stand alone display totem, with metallic base and message holder panel. The panel is a methacrylate sheet, thickness 5 mm.
The transparent covering is a PETG sheet thickness 1 mm with a printed silver mount.
It is joint to the panel through grey nylon clips ultrasonically welded. The ferrite rubber magnetic frame is anisotropie with different polarity.

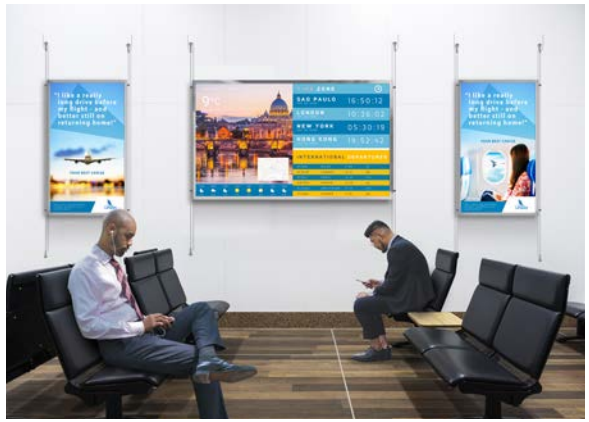
## **MEDIA CHROME 55" WALL MOUNTED -** Ref. Pag 12



**SPECIFICATION**

- Monitor, LCD 55" with LED Backlight;
- Portrait orientation;
- 700 nits brightness;
- Screen active area 68,1x121cm;
- Resolution full HD (1920x1080 pixel);
- Life cycle 50.000 hours;
- System operation 24/7;
- Protection grade IP20 + MXP

## **MEDIA CHROME 65" AND LED CHROME 70X100 cm -** Ref. Pag 13



**SPECIFICATION**

- Monitor, LCD 65" with LED Backlight;
- Landscape orientation;
- 700 nits brightness;
- Screen active area 80,3x142,8cm;
- Resolution full HD (1920x1080 pixel);
- Life cycle 50.000 hours;
- System operation 24/7;
- Protection grade IP20 + NUC i5-4gb RAM -64GB SSD - Win10 IoT

## **MEDIA CHROME 49" WALL MOUNTED TOUCH -** Ref. Pag 14

**SPECIFICATION**

- Monitor, LCD 49" with LED Backlight;
- Portrait orientation;
- 700 nits brightness;
- Touchscreen 40touch;
- Resolution full HD (1920x1080 pixel);
- Life cycle 50.000 hours;
- System operation 24/7;
- Protection grade IP20 + NUC i5-4gb RAM -64GB SSD - Win10 IoT

## MEDIA TOTEM 55" TOUCHSCREEN - Ref. Pag 15

**SPECIFICATION**

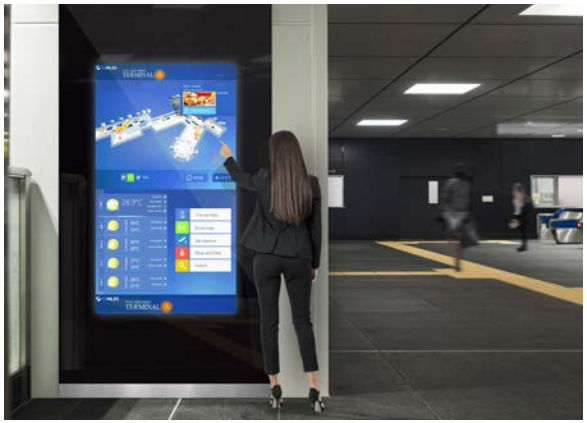
- Digital Totem, LCD 55" with LED Backlight;
- Portrait orientation;
- 700 nits brightness;
- Screen active area 68,1x121cm;
- Resolution full HD (1920x1080)pixel;
- Life cycle 50.000 hours;
- System operation 24/7;
- Protection grade IP20;
- Satin stainless steel structure;
- Dimensions: 210(H)x75(W)x10(D)cm, + NUC i5-4gb RAM -64GB SSD - Win10 IoT + 40 Touches

## MONITOR 86" LCD ULTRASTRETCH AND TENDIFLEX SPHERE - Ref. Pag 16

**SPECIFICATION**

- 86" LED IPS;
- Resolution 3840x600;
- Aspect ratio 32:9;
- 700 nits brighness;
- WebOS2.0;
- Multiscreen 4 input

## INTERACTIVE DOOR GLASS WITH OPENING SYSTEM - Ref. Pag 17



**SPECIFICATION**

Interactive door with the monitor 65" touch screen.
The interactive door is consists of:

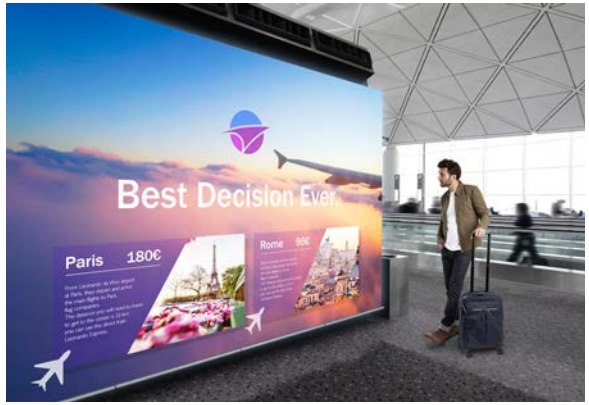
- Laminated glass and tempered (6+1.5+6);
- Polycarbonate film with touch sensor/microconductors;
- Player nuc5i3RYK 64G Intel NUC Kit;
- WebCam, proximity sensor

## VIDEOWALL 1X3 65" OLED - Ref. Pag 18

**SPECIFICATION**

- 1x3 65" OLED;
- Resolution 3840x2160;
- Aspect ratio 9:16;
- 400 nit brightness;
- Contrast 150000:1

## **INDOOR SCREEN LED -** Ref. Pag 19




**SPECIFICATION**
- 6x2.5m PITCH: 1.2;
- Resolution: 5000x2083;
- Brightness: 600nits;
- Optimal viewing distance: 1 m;
- View angle O / V: 160/120;
- Average consumption: 250 W / sqm;
- Operating temperature: -0°C+45°C;
- Weight: 33 Kg / sqm;
- Module thickness: 40mm

## **OUTDOOR SCREEN LED -** Ref. Pag 20

**SPECIFICATION**
- 4X12mt PITCH: 10;
- Resolution: 400x1200;
- Brightness: 6000nits;
- Optimal viewing distance > 8 m;
- View angle O / V: 120/120;
- Average consumption: 150 W / sqm;
- Operating temperature: -20°C+55°C;
- Weight: 40 Kg / sqm;
- Module thickness: 100mm;
- Protection F / B IP65 / IP54

## **OUTDOOR LUMINOUS TOTEM -** Ref. Pag 21

**SPECIFICATION**
- Digital Totem;
- Painted aluminum structure;
- Laser cut and backlight test;
- Led illumination;
- 2 monitor 43" for information and communication;
- Integrated Player intel i5;
- Licence window 10

## **OUTDOOR SCREEN LED -** Ref. Pag 22

**SPECIFICATION**
- 5x3.75mt PITCH: 4;
- Resolution: 1250x938;
- Brightness: 5500nits;
- Optimal viewing distance: 4 m;
- View angle O / V: 140/120;
- Average consumption: 260 W / sqm;
- Operating temperature: -20°C+55°C;
- Weight: 45 Kg / sqm;
- Module thickness: 150mm;
- Protection F / B IP67 / IP67

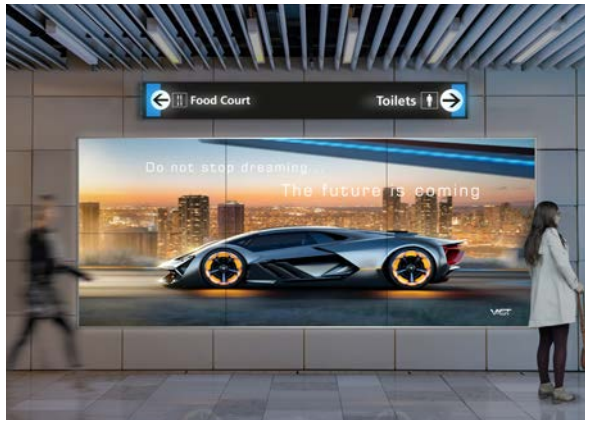
## **INDOOR SCREEN LED -** Ref. Pag 23

**SPECIFICATION**
- 7,5x3mt PITCH: 1,8;
- Resolution: 3846x1923;
- Brightness: 800 nits;
- Optimal viewing distance: 2 m;
- View angle O / V: 150/150;
- Average consumption: 230 W / sqm;
- Operating temperature: -10°C+45°C;
- Weight: 25 Kg / sqm;
- Module Thickness: 50mm

## **VIDEO WALL WITH BLACK GLASS COVER -** Ref. Pag 24

**SPECIFICATION**
- 3x2 55";
- 700 nits brightness;
- 1.8 Bezel;
- Push&pull Stirrups;
- Wall controller i7+8GB RAM - 250GB SSD - WIN10IoT;
- Proximity sensor;
- Touch infrared frame;
- Webcam;
- Cover

## **VIDEO WALL AND LED CHROME EDGE HANG -** Ref. Pag 25




**SPECIFICATION**
- 3x2 49";
- 700 nits brightness;
- 1.8 Bezel;
- Push&pull Stirrups;
- Wall controller i7+8GB RAM - 250GB SSD - WIN10IoT;
- Proximity sensor

## **INTERACTIVE KIOSK 42" -** Ref. Pag 26

**SPECIFICATION**
- Display size 42";
- Active area 93, 1 x52,4 cm;
- Resolution 1920x1080 px;
- Aspect ratio wide 16:9;
- Max brightness 360 cd/m2;
- Contrast 1000:1 (typ);
- Viewing angle 178°/178°;
- Optimal brightness duration 50.000 h;
- Width 107cm Height 120cm;
- IRtouchscreen 10 touches

## OUTDOOR DIGITAL TOTEM AND LUMINOUS WAYFINDING - Ref. Pag 27

**SPECIFICATION**
- Digital TOTEM 55";
- Painted aluminum structure;
- 2 monitor 55" double sided with air conditional;
- Integrated wifi;
- Integrated Player;
- Licence window 10;
- Wayfinding Signage;
- Painted aluminum structure;
- Laser cut and backlight test;
- Led illumination

## INTERACTIVE SMART TOTEM - Ref. Pag 28

**SPECIFICATION**
- Interactive smart totem;
- Painted aluminum structure;
- Led illumination;
- 2 monitor 55" and 1 monitor 55" touchscreen (40 touch);
- Wifi hot spot;
- Integrated Player intel i5;
- Security Cam;
- USB device charging;
- Facial Reader; Sound shower;
- Motion sensor; Licence window 10

## WAYFINDING POLE FOR DYNAMIC SIGN AND AUTOMATIC BOLLARDS - Ref. Pag 29

**SPECIFICATION**
- Wayfinding poles for dynamic sign;
- Painted aluminum structure;
- Led illumination;
- 4 monitor 37" stretch;
- Integrated Player intel i5;
- Licence window 10

## INTERACTIVE SMART TOTEM - Ref. Pag 30

**SPECIFICATION**
- Interactive smart totem;
- Painted aluminum structure;
- Led illumination;
- 2 monitor 55" and 1 monitor 55" touchscreen (40 touch);
- Wifi hot spot;
- Integrated Player intel i5;
- Security Cam;
- USB device charging;
- Facial Reader; Sound shower;
- Motion sensor; Licence window 10

## INTERACTIVE SMART TOTEM WITH BENCH - Ref. Pag 31

**SPECIFICATION**

- Interactive smart totem with bench;
- Painted aluminum structure;
- Led illumination;
- 1 monitor 55" touchscreen (40 touch);
- Wifi hot spot;
- Integrated Player intel i5;
- USB device charging;
- Facial Reader;
- Motion sensor;
- Sound shower; Licence window 10

## OUTDOOR DIGITAL TOTEM - Ref. Pag 32

**SPECIFICATION**

- Interactive smart totem;
- Painted aluminum structure;
- Led illumination;
- 2 monitor 55" and 1 monitor 55" touchscreen (40 touch);
- Wifi hot spot;
- Integrated Player intel i5;
- Security Cam;
- USB device charging;
- Facial Reader; Sound shower;
- Motion sensor; Licence window 10

## COLUMN RECHARGING ELECTRIC CARS - Ref. Pag 33

**SPECIFICATION**

- Columns for electric car charging;
- Painted aluminum structure;
- Led illumination;
- 1 monitor 65";
- Monitor 12"

## LIGHT POLES WITH DYNAMIC COMMUNICATION AND WASTE BASKETS - Ref. Pag 34

**SPECIFICATION**

- Painted aluminum structure;
- Led illumination;
- 2 monitor 65";
- Wifi hot spot;
- Integrated Player intel i5 - Router Gateway Radio;
- Licence window 10;

**WASTE BASKETS**

- Waste basket - smart;
- Painted aluminum structure;
- Waste level detection;
- Informs the control room that the bin should be emptied;
- Led illumination

## COLUMN RECHARGING ELECTRIC CARS - Ref. Pag 35

**SPECIFICATION**
- Columns for electric car charging;
- Painted aluminum structure;
- Led illumination;
- 1 monitor 65";
- Monitor 12"

## OUTDOOR DIGITAL TOTEM - Ref. Pag 36

**SPECIFICATION**
- Interactive smart totem;
- Painted aluminum structure;
- Led illumination;
- 2 monitor 55" and 1 monitor 55" touchscreen (40 touch);
- Wifi hot spot;
- Integrated Player intel i5;
- Security Cam;
- USB device charging;
- Facial Reader; Sound shower;
- Motion sensor; Licence window 10

## INTERACTIVE SMART ISLAND - Ref. Pag 37

**SPECIFICATION**
- Interactive smart Island;
- Painted aluminum structure;
- Led illumination;
- Wifi hot spot;
- Integrated Player;
- USB device charging;
- Sound shower

## LIGHT POLES WITH DYNAMIC COMMUNICATION - Ref. Pag 38

**SPECIFICATION**
- Painted aluminum structure;
- Led illumination;
- 2 monitor 65";
- Wifi hot spot;
- Integrated Player intel i5 - Router Gateway Radio;
- Licence window 10;

FLEX s.r.l.
Via G. Bargnani, 11
25135 Brescia (BS) - Italy
Phone +39 030 35.310.05
Fax +39 030 35.310.22

www.flex.it - info@flex.it