Watchout between Halls 7 and 8
8 projectors overlapped 20% each
(1024px X 768 px) X 8
= 6760 px X 768px
total dimension: 31.30 m X 4m

Circular Led
(1 unit)
Recommended format: MP4
104 m long x 1.5m height
Resolution 26240 x 384 px
Pixel pitch: 3.9 mm

Metro Tunnel projections
8 projectors (2 groups of 4)
total dimension: 12.80m X 2.40m each group
Resolution: 1600 X 1200 px

This is a conceptual plan. Check page 3 and 13 for precise size and location
Screens called south are facing south entrance
A is for left side, B is for right side when screens are side by side
Scala - Remotely managed digital displays

Real time communication

**Multiscreen**
Multiscreen within a single screen with independent signals from sources such as images, videos or event webpages. We can work on the design of this multi-screen advising about the layout that meet your needs, the resolution of the screens and duration of the multiple signals.

**Real time data**
Addition of real time data into a frame of the multiscreen. For example, this allows to show simultaneously weather forecast, taxi ranks current lines and social media. Please contact us for further information.

Example

- Logo
- Sponsor
- Weather
- Programme
- Transportation
Circular Led (1 unit)

Accepted format: JPG (RGB) or MP4 (30 or 60 fps)
Sound available
Resolution 26240px x 384px

Pixel pitch: 3.9mm
Total pixels: 10,076,160 pixels
Total resolution: 26240px x 384px
Dimensions: 104 m x 1.5 m
Max bitrate: 10,000

I X PC NEXCOM ALB385-S Chip: Intel Core i3-6100U Memory: 8 Gb DDR3L
Graphic: Intel Integrated HD 520

Always bear in mind that the LED is Circular, hence you need to prepare a loop file and think about the stitching. Make sure your content doesn't move fast and thin elements nor fonts are used.

200-GVHE_LED_CIRCULAR
SOUTH ACCESS CIRCULAR LED

Total Resolution: 26240 X 384px

Use the template supplied by Fira in order to render separately two compositions (Left & Right), each one at 3840 X 2160.

It is a loop, not a horizontal banner. “Start” meets “End” on the diagram below.

Try to make subtle and smooth animations. Few centimeters on a computer screen might mean several meters on-site. It all depends on what you want to achieve, but bear in mind that it might make visitors dizzy and confused.

Try working with graphics and assets that are not ultra thin. Though the resolution is very detailed, thin elements can be a source of problem.

Try not to exceed 45 seconds. Shorter videos are more effective in this device.

Use 30fps or 60fps for videos. Maximum bitrate 10.000
**Laser Projector (2 units) Level 0**

- Accepted format: JPG (RGB) or MP4 (30 or 60 fps). Sound available
- Resolution 1920 x 1080
- Screen Dimensions: (4.20 m x 2.30 m) x 2

Projectors Luminosity: 7000 lumens
Aspect Ratio: 16:10
2 PC NEXCOM ALB385 Chip: Intel Core i3-6100U Memory: 8 Gb DDR3L Graphic: Intel Integrated HD 520
SOUND: Sound available
Laser Projector (2 units) Level 1
Accepted format: JPEG (RGB) or MP4 (30 or 60 fps). Sound available
Resolution: 1920 x 1080 px
Screen Dimensions: (4.70 m x 2.60 m) x 2

Projectors Luminosity: 6000 lumens
Aspect Ratio: 16:10
2 PC NEXCOM ALB385 Chip: Intel Core i3-6100U Memory: 8 Gb DDR3L Graphic: Intel Integrated HD 520
SOUTH ACCESS LEADING TO WALKWAY LED SCREEN

Hall 2 Walkway welcome LED Screen (1 unit)
Accepted format: JPG (RGB) or MP4 (30 or 60 fps). Sound available
Resolution 1920 x 384px
Screen Area Dimension 7.5 m x 1.5 m
Pixel pitch 3.9mm
SMD 2121 Black Body LED
LED Absen

1 PC NEXCOM ALB385 Chip: Intel Core i3-6100U Memory: 8 Gb DDR3L Graphic: Intel Integrated HD 520

TAKE PART IN OUR
LIVE Q&A AND POLLS
DURING SESSIONS

Download the Gastech/GPEX app and click on Q&A to get involved.
METRO TUNNEL WALL PROJECTION SCREENS

8 PROJECTORS (2 GROUPS OF 4)

- Accepted format: JPG (RGB) or MP4 (30 or 60 fps). Sound available
- Resolution 1600 x 1200px (X 8)
- Total dimension: 12.80 m X 2.40 m each group
  (each projection 3.20 m x 2.40 m), no blending nor synch available.

One sound source per group

Projectors: 6,000 lumens
8 PC NEXCOM ALB385 Chip: Intel Core i3-6100U Ram : 8Gb Graphic: Intel Integrated HD 520
METRO STATION WALL LED SCREENS

METRO STATION WELCOME SCREENS

Accepted format: JPG (RGB) or MP4 (30 or 60 fps). Sound available
3 LED Plasma Screens (55’’)
Resolution 1920 px X 1080 px
Dimension: 1.23 m X 0.71 m

Contrast: 5,000 :1
3 PCs
Graphics: Intel HD Graphics 4000
Chip: Intel Core i5 3427U CPU 1.80Ghz RAM: 4 GB
HALL 2 HANGING PROJECTION SCREENS

(centered- double sided)
Accepted format: JPG (RGB) or MP4 (30 or 60 fps). Sound available
Resolution 1920 X 1080px each screen
ScreenDimensions: (4.90 m x 3.60 m) x 4
Total Dimension: (9.80 m x 3.60 m) x 2 sides
No blending nor synch available.

Projectors Luminosity: 9000 lumens OPTOMA DZ9000
4 PC NEXCOM ALB385 Chip: Intel Core i3-6100U Memory: 8 Gb DDR3L Graphic: Intel Integrated HD 520
HALL 2 HANGING PROJECTION SCREENS

(centered- double sided)
Accepted format: JPG (RGB) or MP4 (30 or 60 fps). Sound available
Resolution 1600 x 1200 px
ScreenDimensions: (4.90 m x 3.60 m) x 4
Total Dimension: (9.80 m x 3.60 m) x 2 groups

Projectors Luminosity: 9000 lumens OPTOMA DZ9000
AspectRatio: 4:3
4 PC NEXCOM ALB385 Chip: Intel Core i3-6100U Memory: 8 Gb DDR3L Graphic: Intel Integrated HD 520
HALL 3 HANGING PROJECTION SCREENS

(against wall - single sided)
Accepted format: JPG (RGB) or MP4 (30 or 60 fps). Sound available
Resolution 1600 x 1200 px
Screen Dimensions: (4.90 m x 3.60 m) x 4
Total Dimension: (9.80 m x 3.60 m) x 2 groups

Projectors Luminosity: 9000 lumens OPTOMA DZ9000
AspectRatio: 4:3
4 PC NEXCOM ALB385 Chip: Intel Core i3-6100U Memory: 8 Gb DDR3L Graphic: Intel Integrated HD 520
TFT SCREENS 55" HORIZONTAL (44 UNITS)

Accepted format: JPG (RGB) or MP4 (sound available, from one source recommended)
Resolution 1920 X 1080 px
Dimension 1.209 m X 0.681 m each
Side by side 2.418 m X 0.681 m (11 groups, 22 sides)

AspectRatio: 16:9
LG 55SE3KB-B.AEU
2 PC NEXCOM ALB385 Chip: Intel Core i3-6100U Memory: 8 Gb DDR3L Graphic: Intel Integrated HD 520
To prevent overlapping, it is recommended that only one of the projections is the source for the audio.
WATCHOUT MULTIDISPLAY

Accepted format: JPG (RGB) or MP4 (30 or 60 fps). Sound available.

8 projectors overlapped 20% each (1024px × 768 px) × 8

Total 6760 px × 768 px

Format: JPG (RGB) MP4 for VIDEO

Total dimension: 31.30 m × 4 m

Sequential or Random order

Briefing required for any animation or effect.

Projectors: OPTOMA ZU650 6,000 lumens
Dell Precision Tower 3620
GraphicCard: PNY NVIDIA NVS 810
Chip: Intel Xeon CPUE3 3.5Gb
RAM: 8Gb

The content creation is via SCALA DESIGNER software.

MP4 files (max 4096 x 464) need to be rescaled using our equipment to reach the watchout resolution of 6760 x 768. As we do not recommend rescaling:

**Option 1:** Send us a video split into 2 parts (Part A & Part B - each one of 3380 x 768), it will be stitched together using our equipment.

**Option 2:** One MP4 video of 4096 x 464 px and we will rescale it.

If you change the FPS of any comp, please remember to apply it to all 3 compositions.

For JPG images send us 6760 x 768 still pictures.
Use the After effects template supplied by Fira. The template is designed so you can render a 6760 x 768 composition divided into two separate videos (Part A & Part B). That means that you send us two MP4 videos each one of 3380 x 768. In our content manager software we “stitch” both videos to create a single one with 6760 x 768.

As currently MP4 videos cannot be created at a resolution beyond 4096 px, we use the template to break videos in two, then stitching them together via software management. For images the template is not necessary. Images can be 6760 x 768 px.
Hall 8.1 LED SCREEN

LED SCREEN (1 unit)
Accepted format: JPG (RGB) or MP4 (no sound available)
Resolution 2352 x 336 px
In all Conference Centers you can use templates for creating content faster and adapted to the size and resolution of these screens. Please contact us to get a link to the template.
CCI ROOMS WELCOME SCREENS
(4 units, rooms 1.1, 1.2, 1.3 and 1.4)
Accepted format: JPG (RGB) or MP4 (30 or 60 fps). Sound available
1920 X 1080 px

Screen dimensions: 23.6”
AspectRatio: 16:9
Operating System: Windows Embedded 64 bits
PC Nexcom ALB385
Chip: Intel Core i3-6100u
Graphic: Intel Integrated HD520
Ram: 8Gb
CC3 ROOM ENTRANCES AND COMMON AREAS

CC3 ROOMS WELCOME SCREENS (8 UNITS)

4 X 40" screens on columns common areas
3 X 32" in front of rooms 3.11, 3.13 and 3.14
1 X 23" before rooms 3.15 to 3.17

Accepted format: JPG (RGB) or MP4 (30 or 60 fps). Sound available

Resolution: 1920 X 1080 px
AspectRatio: 16:9
Operating System: Windows Embedded 64 bits
PC: Nexcom ALB385
Chip: Intel Core i3-6100u
Graphic: Intel Integrated HD520
Ram: 8Gb
CC4 ROOM ENTRANCES AND COMMON AREAS

CC4 ROOMS WELCOME SCREENS (6 UNITS)

1 X 40” screen on column common areas
1 X 32” in front of room 4.1
4 X 23” in front of rooms 4.2, 4.3 and aisle leading to rooms 4.5 and 4.6, and aisle leading to room 4.4.
Accepted format: JPG (RGB) or MP4 (30 or 60 fps). Sound available

1920 X 1080 px

AspectRatio: 16:9
Operating System: Windows Embedded 64 bits
PC Nexcom ALB385
Chip: Intel Core i3-6100u
Graphic: Intel Integrated HD520
Ram: 8Gb
CC5 ROOMS WELCOME SCREENS (4 UNITS)

1 X 40” screen on column common areas
3 X 32” in front of rooms 5.1, 5.2 and 5.3
Accepted format: JPG (RGB) or MP4 (30 or 60 fps). Sound available
Resolution: 1920 X 1080 px

AspectRatio: 16:9
Operating System: Windows Embedded 64 bits
PC Nexcom ALB385
Chip: Intel Core i3-6100u
Graphic: Intel Integrated HD520
Ram: 8Gb
CC7 PROJECTOR - RENTAL EQUIPMENT

Accepted format: JPG (RGB) or MP4 (30 or 60 fps). Sound not available

Projection dimensions might vary depending on the optics of each projector.
Projection dimension recommended: 5.30 m x 3m
Fixed distance from projector: 15.30m
Total dimensions of wall: 9.30m X 4.90m

PC Nexcom ALB385
Chip: Intel Core i3-6100u
Graphic: INtel Integrated HD520
Ram: 8Gb
Windows Embedded 64 bits
CC7 40" SCREEN

Accepted format: JPG (RGB) or MP4 (30 or 60 fps). Sound available
Resolution: 1920 X 1080 px

PC Nexcom ALB385
Chip: Intel Core i3-6100u
Graphic: Intel Integrated HD520
Ram: 8Gb
Windows Embedded 64 bits
CC8 WELCOME SCREENS

(23 units 23.6” +1 60” at entrance)
Accepted format: JPG (RGB) or MP4 (30 or 60 fps). Sound available
Resolution: 1920 X 1080 px

AspectRatio: 16:9
Operating System: Windows Embedded 64 bits
Processor: Intel Celeron Dual CPU 847 1.10 GHz
Graphic Card: Intel HD Graphics
RAM Memory: 2GB
FREE STANDING TOTEMS LED SCREENS

TOTEMS 46” (7 units)
Accepted format: JPG (RGB) or MP4 (30 or 60 fps). Sound available.
Resolution 768 X 1366 px, ratio 16:9
Screen dimension 0.57m X 1 m
Totem dimension 2.19 m X 0.90 m X 0.89 m
8 PC NEXCOM ALB385 Chip: Intel Core i3-6100U Memory: 4 Gb DDR3L Graphic: Intel Integrated HD 520

If movies are delivered in their final format, please take into account that all the files must be to 30fps.

The totems are meant to be installed along the walkway and south access. Exact location of totems depends on availability of sockets and network connections in the area. Please contact our team to find a solution that suits you.