

# DIGITAL SIGNAGE



GLASS AND MIRRORS - THE DIGITAL REVOLUTION



Welcome to Digital Signage by LU-VE Group, the IoT digital revolution with lots of applications: lift cars, hotels, refrigerator doors, gymnasium mirrors and many others.

This new technology for content management (videos, images, etc.) transforms glass panes and mirrors into new, powerful, revolutionary systems of communication which are:

- connected to the internet
- managed and programmed remotely
- able to interact with the user or maintenance staff
- available with touchscreen, mini-webcam and facial recognition systems.

Information, entertainment, marketing and culture lose their spatial limits and take over completely new surfaces, offering surprise, sophistication and elegant design.

The Digital Signage range is based on the experience of TGD, a young and dynamic company in LU-VE Group, specializing in the manufacture of glass doors and closing systems for professional, industrial and domestic refrigeration, and mirrors for special applications.



**iMAGE**  
Luxury mirror television

## True class always shows

**iMage** - Luxury Mirror Television is a digitally animated mirror which becomes a TV screen, with applications wherever attention needs to be effectively attracted to any type of audio-visual communication.

Thanks to its high-tech elegant design, iMage finds its natural position in the halls and bedrooms of the most refined hotels, yachts, bars and restaurants, spas, fitness centres and in general in all up-market locations where the look of the systems confers added value in keeping with the luxury context.

The slim, compact dimensions and light weight of iMage allow a wide, flexible range of applications and tailor-made solutions specifically for the customer and the chosen environment.





## Reflecting an advanced world

Gateway applies IoT technology to the mirrors in lift cars, transforming them into new powerful, revolutionary communication systems, connected to the internet.

### **Communication, digital signage and advertising**

Gateway displays information, photos, videos, advertising and much more. The contents can be changed remotely and in real time. The mirror becomes a system for selling commercial information, guaranteeing rapid pay back of the investment.

### **Emergency Support Mode**

Gateway turns into a two-way audio/video communication system with 24/7 assistance service, calming the passenger, avoiding panic and improving communication and the sense of safety. It can reveal any health emergency, special needs or false alarms.

### **Maintenance Support Mode**

Gateway turns into a video touch screen, connected to a remote computer, with access to instructions, manuals, videos, technical diagrams etc. Maintenance staff have direct audio/video connection with the assistance centre, efficient support for programmed/predictive maintenance, and can visualize technical information (graphics, real time video, working parameters, etc.).

**Gateway**    **Italian Patent No. 102017000031537**  
**European Patent Pending**







by TGD<sup>®</sup>  
**Magic Vision**

## The magic of marketing

Magic Vision is the glass door for commercial fridges and freezers, equipped inside with a high-resolution transparent video screen. It has three levels of configuration.

**Video mode** - Reproduces all types of video file in high definition, provided locally through commercial memory devices, or remotely via GSM and Wi-Fi.

**Touch display mode** - Touch screen mode can transform the door into an interactive digital tool which can combine promotional activities with data gathering. A great direct marketing opportunity with the added value of data collection.

**Integrated mode** - The door can integrate with an Android PC to manage any type of personalized digital tool, such as sensors, cameras, lights and much more.

Magic Vision can also be equipped with a system of **artificial intelligence** for facial recognition. The system can profile the users in front of the door (gender, age range and mood), providing important data for the owner of the place of business.





LU-VE Group is one of the major three manufacturers in the world (listed on the Milan Stock Exchange) in the air heat exchanger field: refrigeration (commercial and industrial); process cooling for industrial applications and power generation; air conditioning (civil, industrial and close control); glass doors and closing systems for refrigerated counters and cabinets.

Over 3,500 qualified people and 16 manufacturing plants (Italy, China, Czech Rep., Finland, India, Poland, Russia, Sweden & USA).

Turnover over €400 million.

[www.luvegroup.com](http://www.luvegroup.com)



TGD - Thermo Glass Door is part of LU-VE Group.

TGD (Travacò Siccomario (PV), Italy) produces glass doors and closing systems for professional, industrial and domestic refrigeration equipment; mirrors for special applications. TGD is young and dynamic and has rapidly established itself on the market of commercial, professional, industrial and scientific refrigeration. The company has proudly achieved this result by keeping faith with the principles: access constantly to the most advanced technologies, innovate relentlessly and, above all, work closely and in harmony with customers.

TGD IoT and Digital Signage is the TGD branch manufacturing mirrors for special applications (lift cars, hotel rooms, gyms, etc).

<https://components.luvegroup.com/en/digital-signage/>





**TGD**  
*IoT and Digital*

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