

Specials & Projects



Audipack®

It's great to have solutions...

RAI International Congress Centre



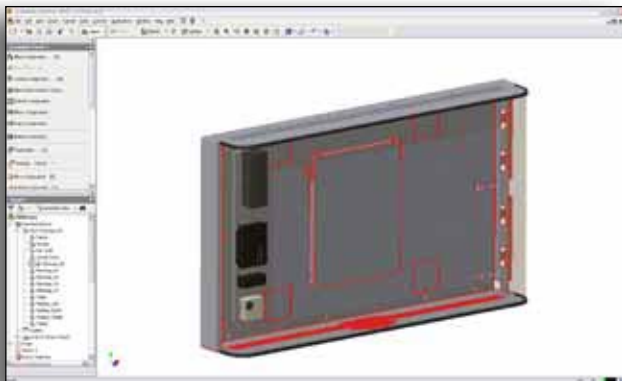
Overview of wall mounted and ceiling suspended displays



RAI Live!

Through more than 700 lcd screen RAI offers dynamic information to her visitors; every day. RAI Live is one of the first large scale projects that contains commercial information and sign post for the visitors of the RAI exhibition halls.

A unique interactive tool for show organisers, exhibitors and visitors.



Display engineering

The assignment of Audipack contained:

- Development and mechanical design of the single and multi screen housings
- Negotiations between designers and installation teams
- Inventory the divers mounting application
- Coordination installation and control

RAI International Congress Centre



Ceiling mounted 3+3 back-to-back

The variety of installations were:

- Standard wall mounting
- Ceiling mounts, single, double or triple versions
- Electric lift systems for multi screen solutions
- Free standing static and dynamic displays (floor positioned)



Electric lift systems for multi screen solutions



Free standing display



*wall mounted
32" housing*

Savoy Hotel - Amsterdam



Videowall in restaurant

Savoy Hotel

In the restaurant of the Savoy Hotel in Amsterdam 4 pieces 50 inch plasma screen are fitted in a niche. The standard flexible Audipack wall mounting systems allows the monitors to be installed and service in a short time. By just pressing the bezel of the screen, releases the internal lock and pushed the panel out of the wall.

A very functional, effective by most important aesthetical solution for in wall mounting of flat screens.



Quick access with push-and release

The restyling of all guestrooms in the hotel demanded a clever and neat solution for installing and displaying the Hantarex TV's. Wall mounting was technical not allowed.

For that specific demand Audipack has designed a modern, high chromed ceiling to floor mounted column with swing arm for the TV.

Savoy Hotel - Amsterdam



Ceiling to floor mounted column with swing arm

The structural design allows to install the 42" TV side ways to the pole. A high quality chrome polished finishing of the total product make it fit perfectly

- Invisable cable management
- High Chrome finishing
- Manual TV rotation
- Fully maintanance free

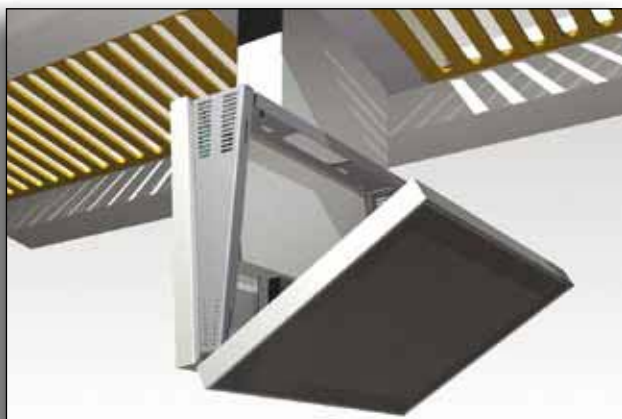


Rotated viewing position

The Dutch Railways



Wall-mounted display (Back-to-back)



Quick service and maintenance feature

The Dutch Railways

The Dutch railways (NS) plans to install flat screens in its trains to display news and advertising.

In accordance with the requirements these flat screens must be installed both shock resistant and protected against vandalism, by means of a special housing.

The actual screen itself will be split from its standard control techniques and additional control systems will be mounted in the special housing, after which these new formed displays will be installed in all trains at the same height and equally spaced.

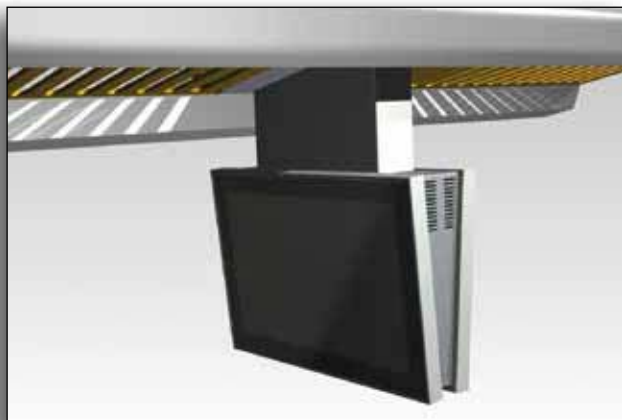
Audipack was hired to transfer the original concept by a design agency into an economically feasible end-product. One part in this process was the development of an aluminium extrusion.

The actual housing itself is equipped with a hardened glass window with black coating around the screen area and a special anti-reflective coating in the screen area.

The Dutch Railways



Close-up of mounted display (Back-to-back)



Animated 3D-design

Several models of housings exist in this project varying from single units, mounted straight to a wall of glass panel up to double screen units (back-to back) free hanging from the ceiling.

The actual development of those models proved to be a real challenge due to the with variety of trains of the Dutch Railways. Among others, the Dutch railways has single compartment trains in several sizes; ranging from small and compact up to long with glass dividers as well as double decker trains with very little headroom. Complicating factor in this process was also the actual technical lay-out of each train design. Because the trains are build as light as possible, each train provides very little possible mounting points which can actually handle the weight and movements of the housings in the long term.

Extensive movements tests by competent testing authorities were therefore necessary to investigate the long term sustainability.

Audipack did found, after demounting the interior of the different train models, a few possibilities in each model which provide stable mounting points for the housings.

NS Duivendrecht



NS Duivendrecht

Train station Duivendrecht in Holland is the first and fully unmanned large train station that is fully controlled on remote, but also ensures travelers are watched and checked. With the 4x50" outdoor housing all needed information is provided to the travelers. Time tables, security information and commercials are given in a dynamic way.

Audipack has shown her best on engineering and construction. The monitor housing is preinstalled in our factory to gain time as much as possible during the nightly installation hours.

To access the monitors fast and safe the housing is equipped with a fast installation feature; just slide out side ways the monitors.

To protect the monitors from dust and steel particles, the housing is equipped with a recirculating climate control. Dust and dirt cannot reach the monitors and other electronic parts.

Next to the engineering, manufacturing and assembling Audipack has performed the coördination on location. Therefore the Audipack coordinator has passed all tests and received the needed certificates to safely work on and around the railways.



Display engineering

Mac Donalds



Mac Donalds

Audipack has supplied and manufactured the full range of mounting systems for all the Mac Donalds restaurants in the Netherlands. From standard wall mount to bespoke menu housing (dust and fat resistant). Even the unique outdoor (drive-in) ordering kiosk with 5 pieces of 40 inches screens was completely developed by Audipack. This model can be seen as one of the first active outdoor information kiosks.



Digital menu housings

Even the first drive-in lane ordering assistant came from the Audipack development. Audipack has supplied standard theft deterring wall mounts which are not visible for the visitors. In some application Audipack has installed a special cover that shields the cable connection in places where there's visual access to back side of the monitor.



Theft delay wall mounted display



Drive-in ordering assistant



Digital outdoor kiosk 5x40"

Our company

Since 1982 Audipack produces supportive technologies for sound and image. Standard concepts or products custom-made exclusively for you. Our standard range includes ceiling and wall mounting systems for projectors and flat panels, transport and flight cases, lift systems and housings. Innovative, practical, top-quality.

We can alter our products according to your requirements and wishes. Functional and aesthetic. Dependable. Simple to install, easy to use.

Audipack supplies creativity, expertise and systems for realizing your goal with distinction. In an auditorium, at the office, at home or on board a yacht, camper or train. Anywhere you like. One item or one hundred.

Our 25 years of expertise also leads to assisting AV project management and project consultancy.

For example advising and assisting on project RAI A'dam resulted in a flawless integration of the RAI Live project. The designing and manufacturing of all digital signage housing and there implementation into the project proves our project dedication and almost unlimited support to client and end user. The advising expertise leads to high placed projects and opportunities in high end consumer and royal applications.

"It's great to have solutions..."

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