



**AUTOMOTIVE
SYSTEMS**

EVO pro

Smart multilingual audio system

The new **EVO pro** system was conceived for tour organizers on the lookout high quality, easy to use, for a guided tour with simultaneous multilanguage audio: on buses, boats, tourist trains and vehicles of all kinds.

EVO pro is a sophisticated latest generation device which allows for the reproduction of audio guide comments, in various languages also divided into several itineraries, which describe the points of interest found along the way.

The new **EVO pro** central unit, fully designed and made in Italy represents the evolution of our multilingual systems, resulting from twenty years of experience in this sector.

The central unit, consisting of a single motherboard, is the total absence of fans and moving parts, which makes it robust and reliable. The weight and the dimensions are extremely small and all external connections are industrial type, with screw locking capabilities. Digital audio is stored on a removable SD card, which guarantees excellent sound quality, unalterable over time. The connection between the central unit and the control panel can be both wired and wireless.

EVO pro allows you to play music between the audio sequences and has an audio output to allow listening a selected language directly from the speakers of the vehicle.

The passengers will only have to insert the earphone into the connector located next to its seat, choose a language on the display and enjoy the ride!

The sliding touch interface of **EVO pro** allows one quick and intuitive management, ideal for changing itineraries and routes.

> **NEW MULTILINGUAL SYSTEM**

> **DIFFUSION OF AUDIO & VIDEO CONTENT**



High quality
MADE IN ITALY



> Operator management interface

Thanks to the new 7" HD automotive display the interface visibility will be optimal in every condition. The high bright and resolution of the display is perfectly visible even in the sunlight (adaptive sensor).

The capacitive rugged touchscreen is very sensitive to touch and, at the same time, particularly robust and resistant to shocks (810G) and humidity (IP67).

Octacore 1.8Ghz processor, Android 9.0 OS make the system five times more responsive than the previous series. The new quick-scrolling, intuitive and customizable graphic menu also allows automatic rotation of the display both horizontally and vertically.

The device is equipped with an integrated lithium battery and a convenient fixing and power supply support (docking station) equipped with a safety key.

Thanks to the battery that allows an autonomy of almost five hours of use and the wireless connection with the central unit, the panel can be used anywhere.

Viewing Modes:

- Interface with button path sequence list progress bar.
- Interface with scrolling sequence list.

Screen / interface rotation:

- Display mode with horizontal or vertical rotation.
- Possibility of horizontally inverting the position of the play button to make it easier to use by left-handers.

Operating mode:

- Operator's manual.
- GPS with automatic playing of contents using the coordinates of vehicle geolocation with high GPS and Glonass accuracy.

Adaptable to any itinerary:

The descriptive audio always automatically corresponds to the position of the vehicle, and comments may be played in any order required.

> Individual passenger audio stations



The individual audio control is in the possession of the passenger and it must therefore be simple and intuitive to use and must have a mechanical strength to withstand maximum mechanical force and resistance to vandal attacks.



Actia seat controls respond best to these needs, being made with front and metal alloy buttons, displays and keyboards backlit, with tropicalization treatment that makes them highly weather resistant.



The headphone jack can be replaced in this way quickly and safely using a simple extractor in order to limit the operations of maintenance.

> Main system characteristic

Control Board

- 7" multi touch capacitive touch-screen
- HD resolution and brightness of 800 cd / m2
- Ip67 humidity protection
- Vibration and shock protection 810G

Central unity

- Management of simultaneous listening to 16 languages
- Up to 16 hours of commentary audio for each language
- Adjustable background music
- Manual operation or automatic via GPS
- Digital audio that guarantees an excellent sound quality that does not change over time
- Video management synchronized with multilingual system

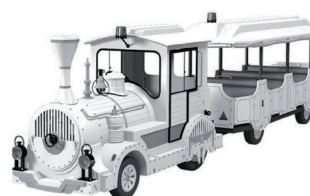
Audio control stations Actia passengers

- Digital audio controls with 16 individual channels
- Alloy covers and keyboards metallic
- Backlit keyboard
- Tropicalized treatment
- Removable headphone jack for quick replacement

> EVO pro System diagram



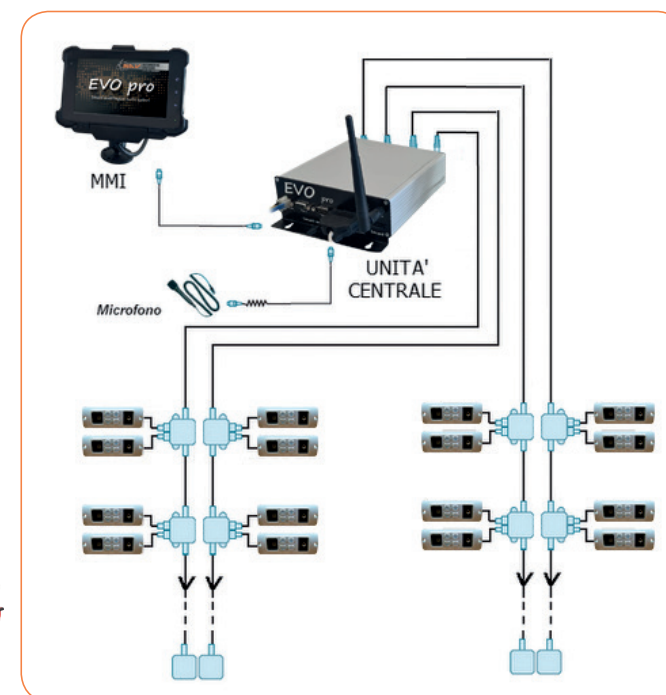
bus



little train



boat



> Our contacts



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