Software AGS Manager
Functions and features

This software is available to those who want to program the SD card by themselves.
All captions must be prepared first, in various languages, in MP3 format, numbered and moved to the SD memory card following the instructions.
A special file named "config.sys" contains instructions on the audioguide work mode:
- With IR emitter, RF emitter, or with the GPS antenna,
- Alone or in groups or mixed
- Starting with automatic listening or pressing PLAY button,
- If statistics have to be recorded or not.

Battery charge

The battery charge is made by a modular expandable metal structure with separate power supply. It includes from 1 to 5 added modules, each module contains up to 10 audioguides and completes the charge in 8 hours (when batteries are fully discharged).

Happy guide is patented by Logos Av Com – technical partner of Av Comm-Tec data can be modified without any prior notice.
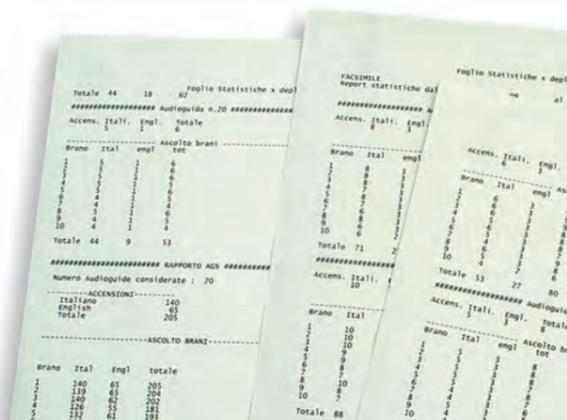
Statistics

The charger can be equipped with a card capable to download statistics of each audioguide.
When the audioguide is connected to its battery charge, data are stored the "statistic card" and then can be downloaded to a PC using the software "Statistics AGS".
The data include:
- Number of switching on for each language
- Number of listening for captions, by language.

SD card

There are many advantages in using a removable SD card. The possibility to upgrade or produce new SD card is the first one. You can do it even if the audioguides are working on tour. Moreover, a quantity of audiogude in stock can be used in a temporary exhibition and, later, return them to the current use.
Nevertheless there is the possibility to supply own audioguides to others, who will fit them with their own DS card without any investment in new hardware.
Recording text into SD card a simple PC and a standard card recorder is enough, the system doesn't need sophisticated and expensive equipment.

Special applications

Special arrangements have been developed to allow the use of audioguides to blind persons or visually impaired or unable to use hands.

Audioguide "HappyGuide"
Here is the answer, available in all the languages!

Who's the artist?
What era is it from?
מאיזה תרופה האומן?
Depuis?
Wie heißt der Künstler?
Chi sara l'autore?
Come l'avranno fatto?
How did they do this?
Qui le sait? *¿ De que epoca es?*
Wie wurde das gebaut?
Di che periodo sarà?

Aus welcher Zeit?
מי יכול להיות האומן?
Qui est l'artiste?

¿ Quien es el artista ?

In how many ways can you use the same audioguide?

Standard Audioguide
Choose your language and start your visit!

*Dimensions mm 192 x 52 x 19
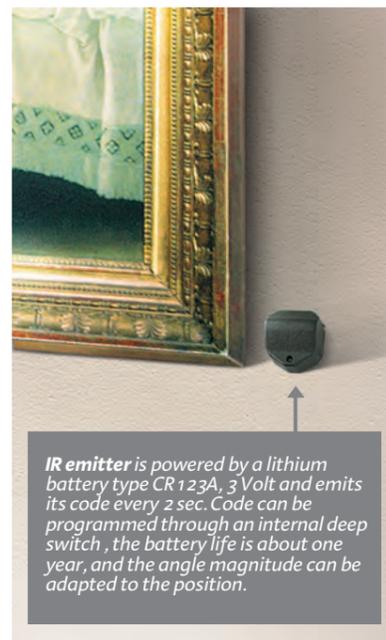Weight gr 130*

By means of the pad
(standard audioguide)

In any exhibition space, choosing the number on the **keyboard**. A drop menu with three levels, accessible by up and down arrows, can help to select the different routes (for floor, area, country ...)

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By means of IR
(standard audioguide)

Point the audioguide to an **IR emitter** placed next to the artwork. Recognising the IR code the audioguide beeps and shows the title on the display. Listening can be started pressing PLAY or in automatic way also (if programmed in the SD card).

IR emitter is powered by a lithium battery type CR 123A, 3 Volt and emits its code every 2 sec. Code can be programmed through an internal deep switch, the battery life is about one year, and the angle magnitude can be adapted to the position.
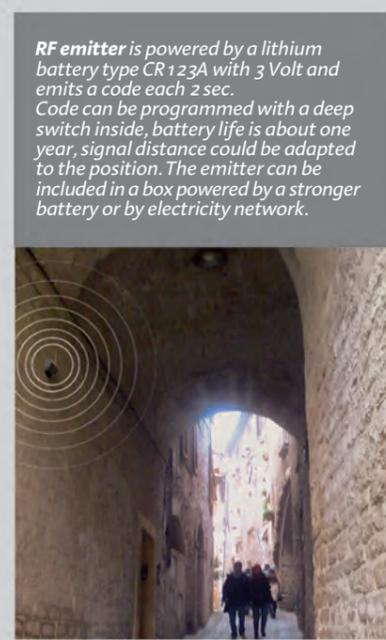
By means of a GPS antenna
(standard audioguide)

Outdoor, natural parks etc.. with the **GPS antenna**. In the range of the programmed coordinates the audioguide beeps and the display shows the title of the text. Listening begins by pressing PLAY or automatically (If programmed in the SD card).
The coordinates included in the SD card, can be caught through Google Earth or directly with a navigation system. The radius around the selected point can be defined as desired.

By means of an RF emitter
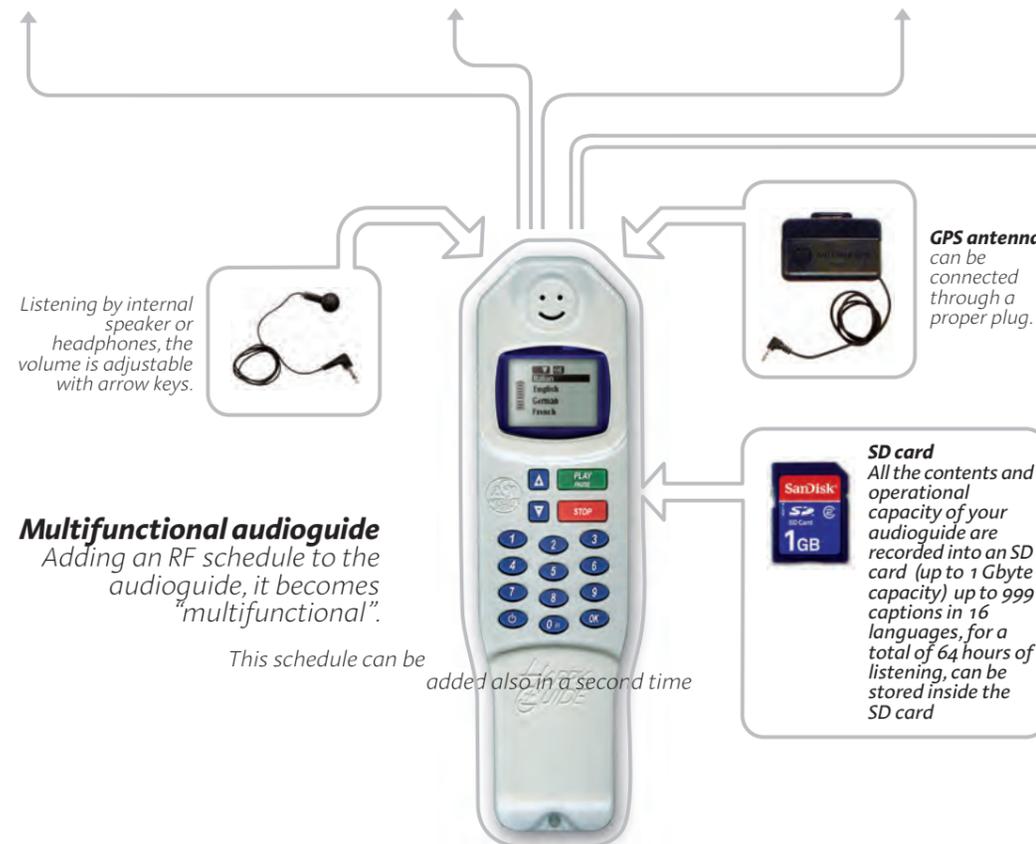(multifunctional audioguide)

Walking through the suburbs, when we get close to a selected point, the audioguide receives a radio signal from **RF emitter**; beeps and the display shows the title; the tourist does not have to do any operation. Listening begins by pressing PLAY or automatically (If programmed in the SD card).

RF emitter is powered by a lithium battery type CR123A with 3 Volt and emits a code each 2 sec. Code can be programmed with a deep switch inside, battery life is about one year, signal distance could be adapted to the position. The emitter can be included in a box powered by a stronger battery or by electricity network.

For groups
(multifunctional audioguide)

Or all the tourist in one Group, attended by a tour leader equipped with a special audioguide able to transmit the right code to the tourists assigned to his group. **Up to 64 different groups of mixed languages can be formed, without interference, even if they move very close to each other.**
The tour leader has all the functions at his disposal (keyboard, IR, GPS and RF). If set in "automatic" way (using RF or GPS) the tour leader audioguide transmits automatically the command to the linked audioguides. The tour leader can, with a special command, "release" the group by himself, so that each audioguide will become autonomous and tourists can freely live a moment of the tour. The same audioguide, as the recall group, can be "hang up" later, in this way, the group will be reformed.

Listening by internal speaker or headphones, the volume is adjustable with arrow keys.

Multifunctional audioguide
Adding an RF schedule to the audioguide, it becomes "multifunctional".

This schedule can be added also in a second time

GPS antenna can be connected through a proper plug.

SD card
All the contents and operational capacity of your audioguide are recorded into an SD card (up to 1 Gbyte capacity) up to 999 captions in 16 languages, for a total of 64 hours of listening, can be stored inside the SD card

The tour leader audioguide