

## PLAYER

More than just an MP3-based audio player!  
Bluewind PLAYER is the new audio player platform that brings important innovative features to the audioguide market for museums, exhibitions and many other applications.



<i>technical details</i>	
platform	ARM microprocessor
audio	MP3 compression
memory	NAND Flash memory 64MB exp. Smart Media Flash 128MB
recording time	1 hour highest quality audio 2 hours medium quality audio 4 hours speech quality audio
power supply	Li-Ion rechargeable
autonomy	6 hours playing (12 hours typical usage)
GPS unit	optionally enclosed with Player
dimensions	109x55x22mm (LxPxH)
environment	0°C-40°C, standard use

Each PLAYER can be easily programmed with new audio content by inserting a small memory card (SmartMedia) already loaded with the proper content. In few seconds the PLAYER will be updated with new sounds and target codes.



The SmartMedia memory card is programmed with media content by using an easy and powerful application running on all Microsoft Windows operating systems. You just drag and drop your audio files, associate target codes and

PLAYER comes in different configurations suitable for most common needs. Bluewind developed hardware and software of all versions of PLAYER and TARGET entirely in-house and has full expertise to fulfill any customization need.

## PLAYER:GPS

Visiting outdoor places and hearing an audio explanation of what is seen is the new experience made possible by this version of PLAYER: thanks to its enclosed GPS unit, it can select the audio message based on the position of the user. More complex and innovative localization services can be delivered, like advertising events and useful information related to the visitor position.

## PLAYER:R

This ruggedized version of PLAYER is contained in a metal sealed enclosure that withstands harsh environments, for typical outdoor usage. This version has a GPS inside so that audio content selection is possible based on the position of the user. Automotive environment is supported.

<i>configurations</i>	
PLAYER	standard player
PLAYER:IR	player with infrared port for target recognition (requires one or more TARGET)
PLAYER:GPS	standard player with enclosed GPS
PLAYER:R	ruggedized player for external use (includes GPS)
TARGET	infrared numbered target

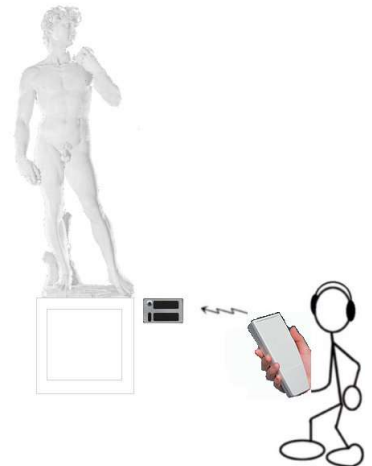


## PLAYER:IR

This version of PLAYER is meant to be used together with a series of TARGETs. Each TARGET is a small box containing an infrared repeater, self-powered by batteries and a solar cell, that constantly monitors for PLAYER presence within a few meters. One TARGET will be typically position just behind an item of a museum or show to be seen and explained to the visitor. Each time a visitor wants to retrieve the audio explanation pertaining to an item, he just point to it (to its TARGET) and clicks the PLAYER.

<i>features: PLAYER:TARGET</i>	
technology	infrared 28KHz carrier
power supply	Li-MH rechargeable
charging	external recharging unit optional solar cell (natural or artificial light)
autonomy	5 years when maintained with solar cell at 100 Lux
selection code	guarantee unique code for each produced unit

The audio files contained in the PLAYER:IR are selected by the visitor or user by navigating using the three buttons, or by pointing and clicking towards one TARGET that has been positioned behind the object to which the audio explanation relates to.



## CHARGING UNIT

PLAYER can be offered with a handy recharging unit where up to 50 PLAYER units can easily be positioned. The charging process starts as soon as the unit is inserted, independently for each PLAYER. Visual indication of charging status is provided. The charging unit can also be used a carrying box, where the PLAYERS are protected against damages when transported or stocked unused for long periods.

