PortaDAP
*XP*erience

The XPerience answers all of the worries with traditional audioguides. Similar to RSF's Basic audioguide, the XPerience has a two-month battery autonomy, and provides unparalleled reliability. These unique features allow for extremely low operational costs. In addition, the XPerience offers the following advanced features:

- Lip-accurate video synchronization (via RF & IR),
- Easy collection of usage statistics (wireless), and
- Discreet theft-protection system.

The XPerience is the audioguide of choice for budget-sensitive sites with advanced technical requirements.

« Advanced » yet simple!

Extremely reliable
Designed for absolute reliability: defect rates do not exceed 3% per year, even for the most busy sites.

Ideal for outdoor usage
Well suited for external usage: its weather-proof electrical design and its 'tropicalisation' option make the XPerience uniquely suitable for external usage and for very humid environments.

Simple to use
No display! Users are unanimous: "it is even simpler to use - no questions asked!". Moreover, the XPerience integrates a vocal assistant that guides users in their handling.

Lightweight and ergonomic
Its size, natural lines, and light weight (150g) make the XPerience particularly pleasant and comfortable to carry; even for long visits.

Lip-accurate synchronization with videos
The XPerience introduces the 'On demand' video synchronization (via RF): Visitor dials in the video number and is synchronized to it.

As an option, the XPerience offers automatic triggering and lip-accurate synchronization to the videos via Infra-Red (IR).

Minimum handling and storage needs!
Using two disposable or rechargeable AA batteries, the XPerience has around two-months autonomy in general usage, without re-charging! Therefore, no charging racks are needed.

By dispensing with using charging racks, the XPerience dramatically decreases handling and storage needs.

Simple to program
The programming of visits is done using RSF's iGuide®, a very powerful yet user friendly PC-based programming tool.

Easy collection of usage statistics (wireless)
Usage statistics are automatically recorded inside each XPerience.
The information collected is retrieved wirelessly via RF.

Minimum operational costs
Extreme reliability, minimum handling (no daily recharging), and easy management (easy message programming, language change, and statistics retrieval) mean smoother operations, reduced personnel numbers, and lesser running costs!

Technical Specifications

Audio parameters
Audio Format ....High quality audio compression using SR3C
Bandwidth ....20Hz to 20KHz
Distortion ....Below 0,01%
Dynamic ....92 dB

General parameters
Recording time capacity.........................Up to 72 hours in mono or 48 hours in stereo
Numbers of languages/versions 32
Number of messages.............................900
Storage support ....Flash card memory

Triggering
RF triggering ....Yes, 'On demand'
IR triggering ....Yes, as an option
Statistics...Yes, by wireless RF with a PC
Programming ....iGuide: user-friendly and powerful
Content transfer...Memorec: fast transfers via USB port
Theft protection ....Bi-directional digital RF alarm

Buttons
Keypad...12 (0-9; Play/Pause; Stop; Volume +/-)

Indicators
Playing ....1 green led
Battery level ....1 red led

Rechargeable batteries
Number 2
Type ....AA Nimh rechargeable batteries
Autonomy..150 hours of continuous playing =
....3 months (25 days) at 2 hours per day
Charging time..Complete charging in just 15 minutes
Enclosure ....Moulded ABSPC plastic enclosure
Dimensions ....258 x 58 x 25 mm
Weight ....150 gr

Environment
Temperature ....-10°C to 50°C
Relative Humidity 0-96%

Visually
impaired
keypad
version

Optional accessories

Ref. MCD50-XP............Distribution and transportation rack for 50 units
Ref. MCD100-XP..........Distribution and transportation rack for 100 units
Ref. XP-Charger...........Ultra-fast battery charger for 4 AA batteries
Ref. EMzRF1...............Multi-purpose bi-directional RF zone emitter/receiver used for:
....................................message triggering, synchronization with video, or theft protection
Ref. EmzSYNII ....IR zone emission card for synchronisation (up to 99 channels per point)
Ref. EmzRACK.............IR five-zone emission card for message triggering
Ref. EmzRACK.............IR five-zone emission card for message triggering
Ref. RAD1 ....1 led IR radiator (for very small zones)
Ref. RAD2 ....2 led IR radiator (for medium zones)
Ref. RAD3 ....3 led IR radiator (for large zones)
Ref. Emz3P ....Self contained IR emission point (emission card + 3 led IR radiator + power supply)
Ref. EmzA ....Battery-powered, self contained IR emission point (emission card + IR radiator + batteries)
Ref. iGuide ....PC-based software for encoding and programming the audio content
Ref. Memorec..............Hardware for transferring the content onto the audioguides, using PC's USB connection
Ref. AT Barrier ....Anti-theft protection barrier
Ref. Freesound[®] ....RSF-designed hygienic headsets that do not touch the ears; High quality sound
Ref. Cleansound[®] ....RSF-designed headsets with low hygiene management cost; High quality sound
Ref. Statis....................Hardware and software for wireless statistics collection
Ref. MiniDVP...............Solid state MPEG2 video player
Ref. MemoDMX...........DMX control Interface for the synchronization of a lighting show with a message