3D Printed Tactile Map

Enhances free movement for people with reduced mobility

Versoteq Tactile Map is a brand new solution that will change the way you think about maps and orientation systems for people with reduced mobility in public environments.

With smart features including audio feedback and augmented reality, the maps are a truly design-for-all solution that addresses every passenger's need in wayfinding.

Key features:

- Design for all: blind, deaf, physically challenged and everyone else
- 3D printing in full colour
- Lifelike tactile buildings, stairs, etc.
- Audio feedback and sign language
- Augmented reality/ external display providing accessible info
- High contrast & large written content on screen
- Easy maintenance and upgrade

Areas of application:

- Transport hubs: bus/ train stations, airports
- Public facilities: tourist offices, independent living centers, school campuses, offices
- Commercial buildings: shops, hotels, shopping malls

Technical Specifications

Sizes: available in 3 options, custom size is possible upon request
- A4 30 x 20 cm
- A3 52 x 30 cm (as the picture)
- A3 double 52 x 60 cm

Materials, handling & care:

Option 1: Full Colour Sandstone
- The final product is a hard, brittle material.
- The surface is coated with two-part epoxy resin to increase strength, create more vivid colour, add protection, and a smoother and glossy surface finish.
- Not watertight: exposure to water will fade the colour
- Heatproof to 60°C / 140°F degrees
- Handle with care, vacuum cleaning and dry wiping

Option 2: Full Colour Plastic
- Full color plastic has a grainy feel. It is relatively lightweight.
- Less vivid colour than sandstone
- Watertight and suitable for placing outdoors
- Heatproof to 90°C / 194°F degrees
- Steam cleaning or wet wiping

Accessories:
- Buttons integrated into the map, giving audio feedback
- Metal stand (height 100cm), color and sign stickers of your choice
- iBeacon & sound beacon

Electronics:
- AC power plug
- HDMI connector to a monitor of your choice
- Optional external loud speakers
- Headphone jack (3.5mm) on the stand

Visual and audio content:
- Visual content can be added to Augmented Reality or an external display
- Available in multiple spoken and sign languages
- Content updating via Internet or a MicroSD card