The new way to learn: tactonom

More opportunities
through easy access
to graphical information

Until high school graduation, sighted learners work with approximately 25,000 learning graphics. Blind people have access to less than 1% of that. In order to unlock their full potential, access to all learning materials is essential.

tactonom®
reader

Our Vision

Blind and severely visually impaired people should be able to learn with the same learning materials as their sighted peers.

The challenge

Learning and working with graphical information is hard for people with visual impairment.

This is because graphics cannot be accessed without the help of others, are inconvenient to use and contain little information.

Overcoming learning barriers

The Tactonom Reader provides easy access to graphical information.

It enables you to understand even complex content: independently, playfully and at your own speed.

free
Live Demos

Register at:
www.tactonom.com

How the Tactonom Reader works

Easy handling

- Camera-based finger recognition
- Explanation of tactile content through audio information
- Intuitive and independent use
- **Tactonom Designer App:** Easy adaption of graphics

The functions

- **Finger recognition/tracking:** Information is read out precisely
- **Line tracking:** Acoustic identification of lines
- **Navigation:** Acoustic guidance of the finger to a selected destination
- **Interaction:** Questions and answers with immediate feedback

Advantages

- Complex content becomes easier to understand
- Independent, self-determined learning
- User determines the learning speed
- Highly motivating and fun
- Supports multiple languages
- Explanation of 2D and 3D content

www.tactonom.com

Tactonom Reader: Unlock your full potential.

www.tactonom.com

tactonom®
reader

1

Cloud database **Share**

2

3

4

| 1	2	3	4
Camera	Audio	Surface	Control panel

pro blind

Community for tactile graphics

Overcoming the lack of learning graphics for blind people worldwide

The aim of the ProBlind community is to provide blind people with the same learning materials as sighted individuals. To achieve this goal, volunteers from around the world adapt graphics.

Helping hands welcome!
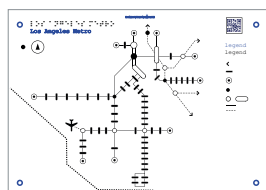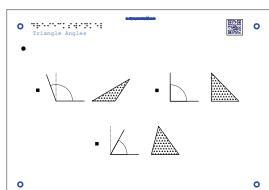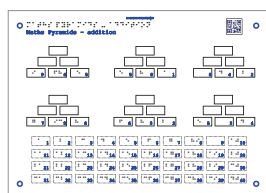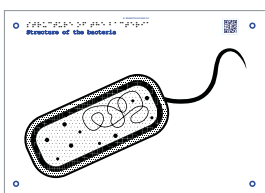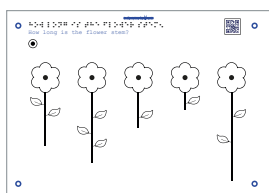
Non-profit association ProBlind.org

- Open, international database „Share"
- Free download and use of graphics
- Create new or adapt existing graphics
- Automatic translation into many languages

Support and participate
More info: www.problind.org

Easy learning with **tactonom** :
tactile & autonomous

- In online **Live Demos**
- on our website: www.tactonom.com
- By scheduling a personal meeting

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free

Live Demos

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