

# HEXIS

Electronic Braille  
Reader for Children

Vembi  
TECHNOLOGIES



**Hexis** is an award-winning electronic Braille reader, thoughtfully designed to empower visually impaired children.

Designed from ground up, it has just four keys to download and navigate the content. It is light weight, designed for a child to carry it easily, is portable battery based design with long battery life.

Paired with Antara\* a cloud-based software, Hexis converts any text content to Braille instantly, revolutionizing access to educational materials.

## Benefits



**Purpose-built** as a Braille reader for school children



**Instant conversion** of any text content to Braille



**Multiple Languages:** Supports all Indian languages and English



**Enhance Learning:** Offers powerful analytics to track and enhance learning outcomes



**Affordable:** Removes the need for expensive embossers, special paper, and software



**Accessible:** Bridges the book accessibility gap, creating equal opportunities alongside sighted peers

## Specifications

Recharge	Recharge via Micro USB
Display	14/20-cell, 6-pin Braille display
Wi Fi	Wi-Fi content downloads
Support	English Grade-2 and Nemeth Braille support
Portability	Child-friendly handle for portability
Capacity	Built-in 8GB micro SD
Keys	Four intuitive keys: Open, Close, Next, Previous
Languages	Multi-language support: English, Hindi, Kannada, Tamil, Telugu, Bengali, Punjabi, Odia, Malayalam, Marathi
Dimensions & Weight	172mm x 165mm x 35mm (W x D x H), weight: 488g
Warranty	One year, limited parts and labour warranty



## POWERED BY ANTARA

Cloud-based software

Antara is a cloud software that converts any text to Braille. It could be textbooks, class notes, stories, and so on. Anantara enables special educators, inclusive school teachers and other caregivers to instantly convert content to braille and send to Hexis for Reading). Hexis-Antara solution addresses impaired children,

Eliminating the need for costly, time consuming Braille book printing, books are available on demand, fostering literacy and inclusion for visually impaired students. It is Browser-Friendly, Inclusive for Teachers, provides school-ready tools, multilingual Braille Support, smart assessments and powerful analytics.

## Awards & Grants



## Partners & Customers



**Vision Empower Trust**  
Primary outreach partner



**Raised Lines Foundation**  
Outreach Partner



Microsoft CSR India



**Centre for Accessibility  
in the Global South**  
Academic Research partner



**Touché Technology**  
Technology partner



Cognizant Foundation



✉ [contact@vembi.in](mailto:contact@vembi.in)

📞 +91 8618 241831

🌐 [www.vembi.in](http://www.vembi.in)

📍 **Vembi Technologies Private Limited**

HD230, WeWork Embassy TechVillage,  
Block L, Devarabisanahalli, Outer Ring Rd,  
Bellandur, Bengaluru, Karnataka 560103

**Vembi**  
TECHNOLOGIES

