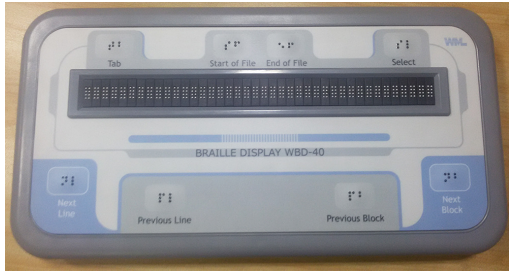


40 Character Electronic Braille Reading System



Webel Mediatronics Limited has developed the **paperless Braille reading system** for the visually impaired. The device has refreshable Braille display of 40 characters in one line and a few control keys. Visually impaired persons can read a file / book / document from a PC in Braille at his own speed.

Unlimited reading material can be made available in Braille electronically to visually impaired students / persons.

Salient Features:

- ✓ The system consists of the Device WBD-40 and the software ReadBraille for Windows.
- ✓ The software supports Bengali, Hindi and English Languages as per Bharati Braille Standard
- ✓ Supports file formats : Unicode, doc, rtf, aci, txt, brf, brli
- ✓ Multiple Devices can be connected to a single computer for a library environment. Each user can read a different file
- ✓ Each user can control the Device for reading at his own speed
- ✓ Text to Speech support available for operation of the software by the visually impaired
- ✓ Storing of files in the Device; allows Braille reading even when not connected to computer
- ✓ A learning aid for the visually impaired
- ✓ Command buttons on the Device: Next Line, Previous Line, Next Block, Previous Block, Start of File, End of File, Tab and Select

Specification :

- Piezo Actuated Braille display
- PSoC based Design
- Memory : 1 MB
- PC Interface : USB 2.0
- Power Consumption : 5W
- Power Supply : 16 V DC adapter, input 220V AC, Rechargeable Battery
- Dimension : 360mm x 185mm x 35mm
- Weight : 600 gm
- Braille Cells : 40 nos in one line

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