

Sensory Readable

Computer Reading Assistant for Windows
Functional Performance Specification



Readable - Reading Support Tools 1

Readable Function	Microsoft Word	Outlook email	Web Pages (Edge)	Notepad & WordPad	Web Pages (Chrome)	Office 365 Word (Edge)	Dragon Pad	All Apps & Win System
Offline line text to speech - no internet needed	✓	✓	✓	✓	✓	✓	✓	✓
Click & Play Text to Speech	✓	✓	✓	✓	✗	✓	✓	✓
Select text and speak	✓	✓	✓	✓	✓	✓	✓	✓
Underline-Highlight with speech	✓	✓	✓	✓	✓	✓	✓	✓
Speak Text under mouse (hover)	✓	✓	✓	✓		✓	✓	✓
Start speech with Mouse Button 5	✓	✓	✓	✓	✗	✓	✓	✓
Word Pop-up with Mouse Button 4.	✓			✓				
Save to MP3 Audio	✓	✓	✓	✓	✓	✓	✓	✓



Readable - Reading Support Tools 2

Readable Function	Microsoft Word	Microsoft Edge	Chrome Browser	All Apps & Win System	Sensory PDF/ Exam Reader
Scan and extract text from screen for speech	✓	✓	✓	✓	
Speak accessible PDF Files (select)	✓	✓	✓		
Convert inaccessible PDF Files using PDF Convert					
Advanced background reading mode - listen and type or browse	✓	✓	✓	✓	
No Browser Plugin Extension Required		✓	✓		
PDF Computer Reader with annotation					✓



Readable - Writing Support Tools 1

Readable Function	Microsoft Word	All Apps & Win System
Echo characters and words when typing option	✓	✓
Launch and speak text suggestions/predictions	✓	✓
Launch and speak autocorrections	✓	✓
Speaking Dictionary	✓	
Speaking Thesaurus	✓	
Speaking spell checker	✓	
Speaking grammar checker	✓	



Readable - Writing Support Tools 2

Readable Function	Microsoft Word	Dragon
Picture Dictionary (2000 symbols)	✓	
Homophone identification	✓	
Co-Pilot AI speech support (in Windows)	✓	
Launch Microsoft dictation and speak back results	✓	
Speak Dragon voice training texts	✓	✓



Readable – Viewing Adjustments in Word

Readable Function	Microsoft Word
Change font type with one click	✓
Change font size of all text in document	✓
Change line and character spacing	✓
Enable Focus Reading mode with Readable text to speech	✓
Change background colour of Word document	✓



Readable – Viewing Adjustments - All Apps

Readable Function	All Apps & Win System
Enhanced Reading Ruler with colour	✓
Enhanced Reading Ruler with mono	✓
Enhanced Reading Ruler with invert and night mode	✓
Ruler AutoFit to Window width	✓
Synchronised Readable speech and ruler	✓
Enhanced Screen Tint with colour tint	✓
Screen colour vision corrections	✓
Screen Tint mono mode	✓
Screen Tint night mode	✓
Tint & Ruler work over system menus, fully offline	✓



Readable – Toolbar & Settings

Readable Function	Microsoft Word	All Apps & Win System
Uses Microsoft Fluency icon set		✓
3 toolbar styles - colour/blue/black icons		✓
Toolbar orientation Vertical or Horizontal		✓
Toolbar position - docks, manual, active window track		✓
Direct control from touch screen		✓
Dual monitor support - extended and mirror		✓
Dynamic toolbar design adding functions per active app	✓	



Readable – Text to Speech voices

Readable Function	All Apps & Win System
Connects to all available local installed Microsoft voices	✓
Premium quality Vocalizer voices, 8 UK Voices inc. Scottish & Irish	✓
Pronunciation and Expansion text editor included (Readable Editor)	✓
Offline line text to speech - no internet connection needed	✓



Readable –Performance & Security

Readable Function	All Apps & Windows System
Low footprint installation <60MB for Readable Suite	✓
Fast start up of Readable	✓
No web connection required for installation, no online registration	✓
Optional no update network installer, for full security. Fully offline installation, no web resources or data required	✓
Fully Signed Installers	✓

