

Assistive Technology for Seniors in the Workplace:

How to Adapt & Overcome Barriers to Successful Employment



[The Maryland Assistive Technology Program \(MDTAP\)](#): Providing statewide access to assistive technology (AT) through equipment demonstrations, loans, reuse, financing, and training.

[The Mid-Atlantic ADA Center](#), operated by [TransCen Inc.](#), provides information, guidance and training to DC, DE, MD, PA, VA, and WV on the Americans with Disabilities Act. (ADA).

AT for RSIs

Headset: to avoid bending neck to talk on standard phone
Desk that can raise and lower (Uplift Desk)

Vertical Mouse:
Keeps wrist and forearm in a more neutral position (Airo2Bic Mouse)

Trackball Mouse:
Allows for moving mouse with thumb or finger instead of "windshield wiper" motion.

Ergonomic Keyboard:
splitkeyboard
(Kinesis Freestyle 2)

AT For Vision Loss

Magnification:
Video Magnifier- Ruby XL HD
Handheld Glass Magnifier
CCTV: Topaz EZ HD

Optical Character Recognition (OCR):
Text-to-speech.
OrCam Read
OmniReader
Humanware
Connect 12
Seeing AI (app for iOS)

Software:
ZoomText
JAWS Screen Reader

AT for Hearing Loss

Adaptive Telephones:
Amplification phones: (Panasonic KX-TGM420W + (2) KX-TGMA44W)
Captioned Phone: CapTel2400iBT
Touchscreen
Bluetooth Captioned Phone

ASL Interpreters:
to sign during any meetings (in-person or virtual)

FM System: Roger Neckloop with Roger Pen or Roger Select
ClearSounds
Quattro 4.0 Pro Plus Amplifier

AT for Cognition

Calendars:
Google calendar (or other virtual calendars)
Dry Erase Board calendar

To-Do List Apps: To stay organized on a task. (e.g. ToDoist)

Timers: to organize your time better while at work.

*This is not an exhaustive list of resources or AT. Please reach out to us at mdtap.general@maryland.gov to schedule a consultation, take a tour of our library, or ask us any questions!



Resources to consider:

[Assistive Technology Loan Program \(ATLP\)](#) - To receive a financial loan from \$500 - \$50,000 for AT

[Center for Independent Living \(CIL\)](#) – mentoring, skills training, advocacy, AT, transition assistance

[DORS Blindness and Vision Loss Program \(OBVS\)](#) – career guidance and assessment, AT, vocational / academic education, job placement, independent living skills training.

[MD Dept. of Aging \(MDOA\)](#) – Continuing education, transportation opportunities, durable medical equipment, and more!

[Senior Community Services Employment Program \(SCSEP\) Workforce Development Adult Learning](#) – individuals are given a training assignment that closely matches their personal goals for employment. Training assignments are coordinated with non-profit government agencies (20 hours/week) @ established minimum wage hourly rate (must meet required criteria to be considered).

[Senior Service America Inc.: Center for Workforce Inclusion](#) – skill assessment, training, post-placement mentoring for veterans, woman, formerly incarcerated job seekers.