

# Maryland Assistive Technology Program

Maryland Department of Disabilities



# A Closer Look at

# Magnifiers



Hand held:

Dome

Rectangle



# Hand held:

## Carson - Multiple Loupe Bar



...decreases. What this means is that as you  
lens both the object that you want to view and  
oser to the magnifier for it to focus correctly.  
ir that when it comes to a magnifier –  
ays better! Use the magnification chart to  
gth magnifier you feel most comfortable  
best advice we can give you is to consult with  
nal.

**ERS:**  
**Magnifiers** - are held in your hand when  
are available with or without illumination.  
usually small, portable and easy to carry in

**6x (36-point)**  
**Eight Times Standard**  
**8x (48-point)**  
**Ten Times Standard**  
**10x (60-point)**

nd magnifiers are designed with a fixed distance calculated from the lens to the surface  
on top of the item surface to be magnified. As the power increases, the closer your e  
magnifiers are available with or without illumination, and also are available using batter  
rces.

- These magnifiers contain the added benefit of a light source. This added feature is  
not illuminated but they do gather light from the surrounding light in a room causi

tes) - Provides an even, soft-bright light. As a general rule, LED bulbs generally  
ceable. LED's also use less power, so batteries last significantly longer.  
provides whiter and brighter lighting than incandescent.  
s have more than one - They usually purchase a stand or dome magnifie  
to carry with them in their pocket or purse.

**ION ALSO KNOWN AS A CCTV - SEE SECTION ON CCTV'S**  
device - that can magnify up to 60 times. These units consist of a camera, a  
several sizes and are available in Color and Black and White. They are ideal  
oing small craft projects and hobbies. There are also portable models availa  
hose with macular degeneration. CCTV's feature Reverse Video, which tran  
ck type to white type making it easier to see!

Hands-free:

Full page desk



Stand



# For Distance - Monoculars

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# Wearable:

## Headband



## Around the Neck



Wearable:  
For TV and other distance viewing  
Max TV Coil

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# Wearable: Video magnifiers

NuEyes e2

Iris Vision



# Video Magnifiers - hand held – 4.3”

Ruby



Snow



# Video Magnifiers - hand held - w/ distance

## Explore 8

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# Video Magnifiers - hand held – 10 – 13.3”

Visolux Digital

Traveller



# Magnifiers to attach to Computer or TV

by Rehab Mart

Bierley

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# Cameras used with computers

Transformer w/OCR

iPEVO VZ-X





# Video Magnifiers with OCR

Optelec Compact 10

Snow 12



# CCTVs with OCR

Merlin Elite      Connect 12 (w/ distance camera)



# CCTVs

## Onyx



## Clearview C One



# Magnifying Apps – techigem.com

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[1. Magnifying Glass + Flashlight Android/ iPhone](#)

[2. Best Magnifier Android/ iPhone](#)

[3. SuperVision+ Magnifier Android/ iPhone](#)

[4. Magnifier + Flashlight Android](#)

[5. Best Magnifying Glass Android](#)

[6. Magnifying Glass Android](#)

[7. Magnifying glass Android](#)

[8. Magnifying Glass With Light iPhone](#)

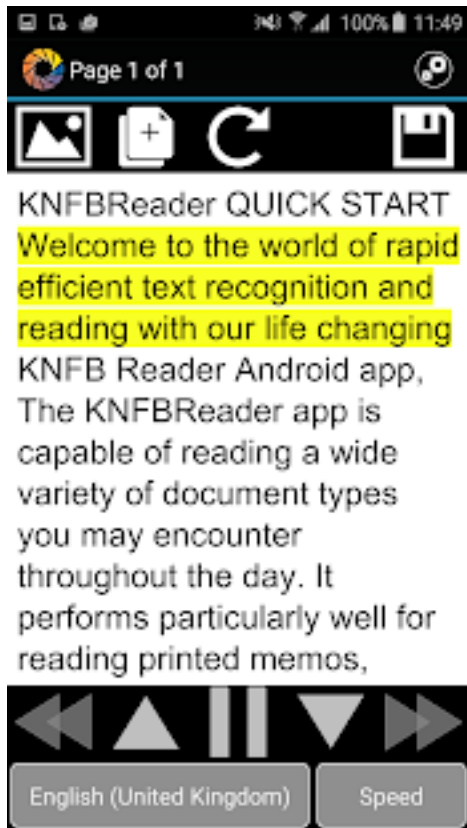
[9. BigMagnify Free iPhone](#)

[10. Magnifying Glass – Magnifier iPhone](#)



# OCR Apps

## KNFB Reader – Envision ai – Seeing ai



# Maryland High-tech Assistive Technology Reuse Center (MATR)

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## **MD AT REUSE (MATR) EQUIPMENT**

- CCTVs/Video Magnifiers/Magnifiers
- iDevices
- Adapted computer keyboards, mice, switches
- Speech communication devices
- Amplified telephones
- And more

## **Visit MATR By Appointment Only –**

7125 Riverwood Drive, Suite D1 Columbia, MD 21046

To schedule a MATR donation, consultation, or pickup, contact 443-326-9703

[matr@mdtap.org](mailto:matr@mdtap.org)



# AT Financial Loan Program

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- Provides low-interest loans to Maryland residents with disabilities or their families to buy assistive technology
- Covers all types of AT including vehicles, computers, home modifications, and more
- Loan amounts - \$500 - \$50,000
- Interest rates usually one point below prime
- Approves many loans that would be turned down by conventional lenders



# Discounted Assistive Technology – Purchasing Cooperative

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MDTAP partners with AT Discount Sales & Services LLC to access the lowest prices for AT when purchasing items for our AT libraries.

AT Discount Sales & Services LLC provides discounts and product information for all AT product needs.

410-290-1327

[amanda@atdiscount.net](mailto:amanda@atdiscount.net)

[www.atdiscount.net](http://www.atdiscount.net)

# MD AT Info Everywhere

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[Where It's AT](#) – Our award-winning AT Blog



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# CONTACT US

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## Central Office

Maryland Technology Assistance Program

2301 Argonne Drive, T-42

Baltimore, MD 21218

(800) 832-4827 (voice)

(866) 881-7488 (TTY)

(410) 554-9237 (fax)

[mdtap@mdtap.org](mailto:mdtap@mdtap.org) (e-mail)

[www.mdtap.org](http://www.mdtap.org) (web)



# Eastern Shore Demonstration & Loan Library

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Bay Area Center for Independent Living, Inc.

909 Progress Circle, Ste. 300

Salisbury, MD 21804

443-260-0822 (voice)

443-260-0833 (fax)

<http://bayareacil.org/> (web)

# Southern Maryland Demonstration & Loan Library

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Southern MD Center for Independent Living

38588 Brett Way, Suite 1  
Mechanicsville, MD 20659

301-884-4498

[info@smcil.org](mailto:info@smcil.org)

[www.smcil.org](http://www.smcil.org)



# Western Maryland Demonstration & Loan Library

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## Resources for Independence

**735 East Oldtown Road  
Cumberland, MD 21502**

**Phone: [301-784-1774](tel:301-784-1774)**

**Toll-Free: [800-371-1986](tel:800-371-1986)**

**Fax: 301-784-1776**

[www.rfcil.org](http://www.rfcil.org)