

# ONYX® Deskset HD

Portable Video Magnification System



- Self-contained and easy to carry
- Magnification up to 106x (20-inch monitor), 118x (22-inch monitor), and 131x (24-inch monitor)
- Distance, document, and self views
- Camera settings saved for each view
- Camera rotation in all three directions
- 33 high-contrast color viewing modes (6 default plus 27 configurable)
- True full color plus high-contrast full color
- Freeze Frame
- Adjustable Reading Lines, Masks, and Shades
- Find Feature
- Focus Lock
- Unique, pocket-sized RF remote control
- Optional rolling carrying case

The ONYX

Deskset HD delivers high-definition magnification in a sleek new design. With its integrated camera and monitor, the ONYX Deskset HD lets you read what you want, whether it's across the room or at your desk. The 3-in-1 flexible camera provides document reading, distance viewing, and self-viewing with versatile controls, adapting from one viewing situation to the next as quickly as you do.

The new ONYX Deskset HD offers continuous magnification up to 131 times the original size. With smooth rotation on all three axes, the camera provides limitless ability to focus on what you need to see anywhere around you. The large working space under the camera provides more room to turn pages, write, and work with crafts.

The ONYX Deskset HD remembers the unique settings for each mode, switching to your preferred settings when you aim the camera. You may prefer to use self-viewing and distance-viewing modes in full color, but read documents in enhanced white on black for better contrast. You may set distance-viewing to a high

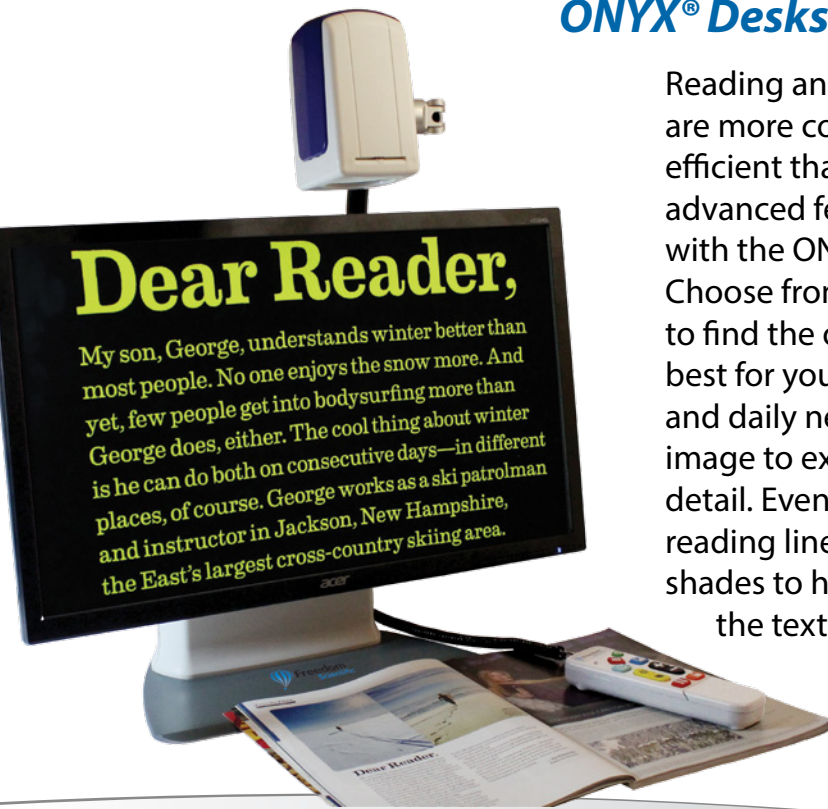
zoom level but self-viewing to a small amount of magnification. The ONYX Deskset HD remembers each setting and automatically switches to your preferred settings when you aim the camera.



ONYX Deskset HD being used in classroom for distance viewing

## ONYX® Deskset HD

Reading and studying are more convenient and efficient thanks to the advanced features included with the ONYX Deskset HD. Choose from 33 color modes to find the ones that work best for your visual condition and daily needs. Freeze an image to examine it in more detail. Even add adjustable reading lines, masks, or shades to help you focus on the text you want.



Designed and assembled in the USA.



### Specifications

#### Camera:

- Autofocus HD camera

#### Magnification Range:

- 20-inch monitor: 1.4x to 106x
- 22-inch monitor: 1.5x to 118x
- 24-inch monitor: 1.7x to 131x

#### Weight:

- 20-inch – 13.7 lbs / 6.2 kg
- 22-inch – 14.7 lbs / 6.7 kg
- 24-inch – 16.1 lbs / 7.3 kg

#### Working Height Under Camera:

- 16.4 inches / 41.6 cm

#### Optional rolling carrying case for 20" and 22" models

#### Standard Color Modes:

- True Full Color, High-contrast Full Color, White on Black, Black on White, Yellow on Blue, Yellow on Black

#### Configurable Color Modes:

- Grayscale, Black on Red, White on Amber, Black on Yellow, White on Green, Amber on Black, Green on Black, Green on White, Black on Amber, Black on Green, Violet on White, Violet on Black, White on Blue, White on Violet, Black on Violet, Blue on White, Black on Orange, Red on White, Black on Blue, Orange on Black, White on Red, Blue on Black, Green on Yellow, Blue on Yellow, Yellow on Green, Red on Black, Amber on White

#### Power Supply:

- Input voltage 100-240V AC
- Frequency 50-60 Hz
- Single wall plug

**FreedomScientific.com**  
**800-444-4443**

©2014 Freedom Scientific, Inc. All rights reserved.  
All trademarks registered in the US Patent &  
Trademark Office. 750537-001 Rev. B

**Freedom Scientific is the world leader in assistive technology for those that are low vision, blind, or have learning disabilities. All of our products are created, assembled, and serviced from our headquarters in St. Petersburg, FL.**