



TOPAZ[®] XL HD

High Definition PC Compatible Desktop Video Magnifier



TOPAZ XL HD at a Glance

All the great features of the TOPAZ XL plus high definition

- Clear, vivid image at less than 2x – see across the whole page
- Ergonomic design with easy-to-use controls
- Computer connectivity
- 8.25 inches of workspace under the camera
- Easily adjustable widescreen monitor
- Freeze Frame
- 30 customizable high contrast text color modes
- Adjustable Masks and Reading Lines
- Focus lock and locator beam for writing

Now Freedom Scientific brings you the most versatile desktop video magnifier available – with the clarity and crispness of high definition plus PC connectivity.

The TOPAZ[®] XL HD uses a true high definition camera to produce a clearer picture with sharper images and crisper text even at the lowest magnification. Lower magnification means you can maximize the amount of information displayed on the screen, especially with a widescreen monitor. It also reduces the need to move the reading table when reading text, looking at photo albums, or working on crafts and other projects. The TOPAZ XL HD supports magnification levels from 1.5x to 67x, depending on your monitor size.

While the TOPAZ XL HD employs the latest in advanced technology, it's easy to operate, with three large, colorful dials for basic functions – magnification, high contrast color modes, and brightness – conveniently located under the adjustable monitor.



Get more on the screen -
in crisp, clear high definition

The TOPAZ XL HD also features:

- VGA input from your computer – toggle between your document and PC
- USB out to your computer – use optional GEM™ software to see your document on your PC in split screen – even save images
- Find feature to quickly zoom out, find your place, and zoom back in for reading

Widescreen 20-inch, 22-inch,
and 24-inch LCD models –
plus camera only and
17-inch LCD models



Use Freeze Frame to fix a
still image on the screen
and free up both hands

Specifications

Size:

25" H* / 17.2" W / 17.3" D
63.5 cm / 43.7 cm / 43.9 cm
* Monitor in nominal position

Weight:


Camera Only: 32.8 lbs / 14.1 kg
17" LCD 39.5 lbs / 17.9 kg
20" widescreen LCD 41 lbs / 18.6 kg
22" widescreen LCD 42.1 lbs / 19.1 kg
24" super widescreen LCD 43.7 lbs / 19.8kg

Magnification Range:

17" monitor: 1.7x to 61x
20" monitor: 1.5x to 56x
22" monitor: 1.8x to 66x
24" monitor: 1.9x to 67x

Working Height Under Camera:

8.25 inches / 21 cm

Designed & Assembled in the USA 

Power Supply:

Input voltage 100-240V AC
Frequency 50-60 Hz
Provides power for monitor – single wall plug

Controls:

On / Off – toggle switch
Color mode select – dial
Single Reading Line – push button
Magnification – 16-position dial
Freeze Frame – push button
Brightness – dial
Focus Lock – push button
Adjustable Reading Lines and Masks

- Select – push switch
- Adjust Position – wheels

Input / Output:

DVI out to monitor
VGA in from computer
USB out to computer

Specifications subject to change without notice

Frank Beard

Quintex of Asheville

Toll FREE #: 800-346-7974

Email: efbeard@aol.com



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