

**SPECKTRON**

# World's First

## Ultra-Short Throw Interactive Laser Projector



BRIGHTNESS

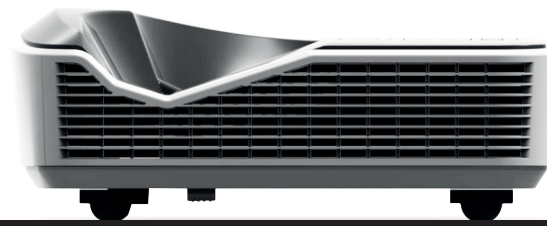


**3500**  
LUMENS

**TRUE  
LASER**  
BRIGHT  
PROJECTION  
ULTRA  
SHORT THROW



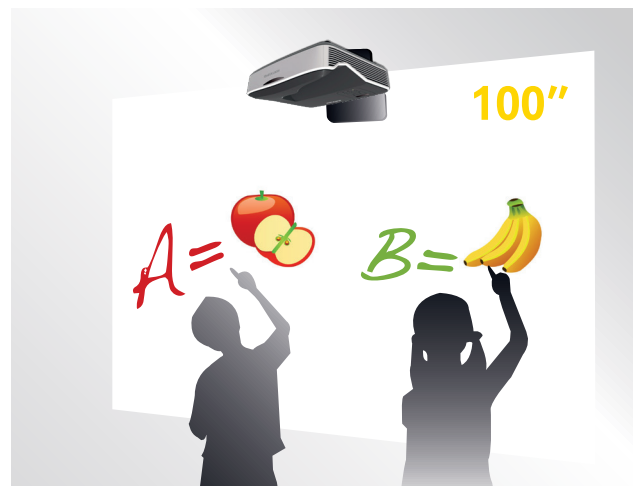
**DLP**  
TEXAS INSTRUMENTS



## True Laser

Discover a whole new way to train your students and staff – the way education intended. Now, every subtle intricacy is captured – even your most boring subjects and courses will offer something new. Plus, Specktron laser projector refines surface details for true-to-life images that pop off the screen. Users can adjust levels of sharpness and detail enhancement for optimal viewing.

This isn't just a new way to approach modern education – it's the best way.



## High Image Quality

Combining a laser light source with Specktron's projector creates natural color, exceptional brightness, and high resolution. The colors are uncommonly natural and bright.

## 20,000 Hours Maintenance Free

Thanks to laser light source technology, Specktron's laser projector offers up to 20,000\* hours of operation without maintenance or replacement.

### ULTRA BRIGHT PROJECTION



- Laser Light Source
- DLP technology
- Ultra short-throw
- Lamp life 20,000 hrs
- WXGA 1280x800
- Aspect ratio 16:10
- Instant On / Off (3 sec)
- Green design: Mercury free



100"



## Advanced **Integration Capabilities**

Specktron's laser light source technology affords advanced integration features including: constant brightness mode which maintains brightness over the course of time at a reduced light output, and near-instant power ON/OFF features, and much, much more.

## DLP **Projection**

Add the excitement of dynamic DLP projection to your business and education applications. Specktron laser projectors can display DLP 3D Ready content from a 3D capable computer and with the optional 2D-3D conversion software convert and view 2D composite video content.

## Instant On-Off®

There's no waiting for the projector to warm up or cool down – the projector reaches maximum brightness and turns off almost immediately.

## High Resolution with **Detail Enhancement**

High resolution aspect defines edges for standard content, while detail enhancement refines surface detail for true-to-life images.





	3500ic	3500i	3500
<b>DMD</b>	0.65" WXGA, DDP4421	0.65" WXGA, DDP4421	0.65" WXGA, DDP4421
<b>Resolution</b>	1280 x 800	1280 x 800	1280 x 800
<b>Lens</b>	f/2.4 with Concave mirror	f/2.4 with Concave mirror	f/2.4 with Concave mirror
<b>Throw Ratio</b>	TR0.27	TR0.27	TR0.27
<b>Image Size</b>	84" ~ 102"	84" ~ 102"	84" ~ 102"
<b>Light</b>	3.5W LASER Diode x 23pcs	3.5W LASER Diode x 23pcs	3.5W LASER Diode x 23pcs
<b>Brightness</b>	3500lm	3500lm	3500lm
<b>Contrast</b>	10000:1	10000:1	10000:1
<b>Uniformity (JBMA)</b>	80%	80%	80%
<b>Speaker</b>	Internal 10W Speaker X 1	Internal 10W Speaker X 1	Internal 10W Speaker X 1
<b>Multimedia / LAN</b>	Optional	Optional	Optional
<b>Laser Curtain</b>	Yes	No	No
<b>Interactive Pen</b>	Yes	Yes	No
<b>IR Camera</b>	Yes	Yes	No

