

transformer HD

Upgrades versus the Current Transformer
(rev. 10.16)



Vs.



Enhanced Vision is very pleased to introduce the **ALL NEW Transformer HD with Built in Wi-Fi**. Not only is the New Transformer High Definition, it has **13 Upgrades and 5 New menu options** compared to the previous version including:

- **ALL NEW Built in Wi-Fi.** Now it's possible to connect Transformer to an iPad or Android tablet. This was not possible with the older Transformer.
- **ALL NEW FULL PAGE OCR** option in 21 languages and 27 dialects. Two models are available now in the Transformer line: Transformer HD Wi-Fi and Transformer HD Wi-Fi + OCR. OCR was not an option with the older Transformer.
- **Image Quality.** Stunning High Definition image quality showing truer color, crisper details, and a much higher degree of picture sharpness. Transformer HD utilizes a state of the art Sony 1080p camera configurable from 1080p to 720p depending on the user's setup whereas Old Transformer utilizes a lower resolution standard definition 480i camera.

- Wider Field of View with a much lower starting level of magnification. Transformer HD can see over 12 inches (about 31 cm) from left to right whereas older Transformer was only 5 ½ inches (25 cm) from left to right. A field of view increase of over 50%!

**Transformer HD at
Lowest Magnification**



**Old Transformer at
Lowest Magnification**



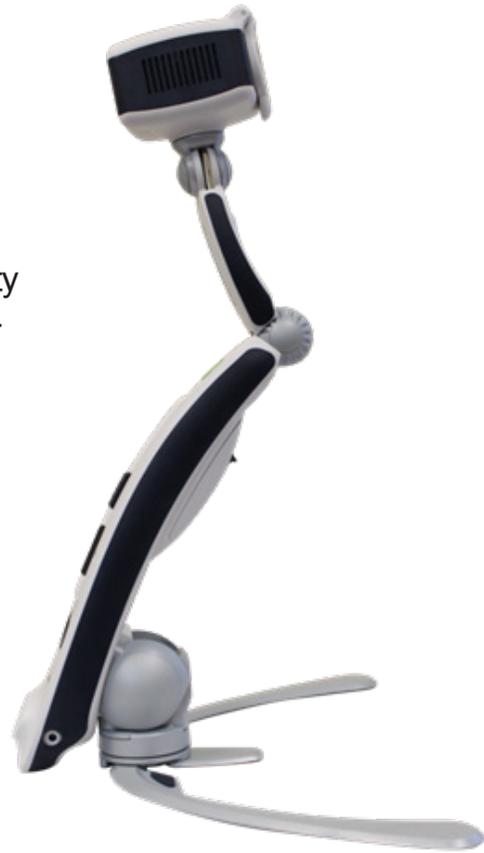
- Greater Working Distance. The New Transformer HD has over 9 ½ inches of working clearance (25 cm). Old Transformer had only 6 ½ inches (16.5 cm).



- Wider Leg Stance for better material navigation.



- All New Upright Arm Position. This can provide the user with much more camera position flexibility and a higher stance to offer better clearance over objects in front of the user. This option was not possible with the old Transformer.



- All New Camera Knuckle design provides maximum convenience allowing full camera head movement, pivot, swivel, and positioning. Old Transformer was more limited.

New Design



Old Design



- All New Suction base option. With the removal of one small screw in the base, the leg assembly can be removed. In its place, one can install the optional accessory suction base that eliminates any interference the legs might cause. Old Transformer had no such option.



- More intuitive user menu with simpler dropdowns.
- A menu that can display content in 21 different languages. Old Transformer has only 8 options.
- New Menu Options including:
 1. Video Recording option across all platforms (was only possible on MacBook with the old Transformer).
 2. Image brightness controls (was only possible using the monitor's settings with the old Transformer).
 3. Focus Lock. An important feature especially for writing or keeping the focus on a particular object without interruption (not possible on old Transformer).
 4. Configurable HD camera settings for all Operating Systems depending on one's preference and optimal setup (1080p 30 fps or 720p 60). Old Transformer has no such option.
 5. On demand battery indicator level. Old Transformer has no such option.
- Larger Buttons on Transformer HD are more tactile and are easier to push
- Modern HDMI and USB 3.0 High Speed Connectors. Old Transformer has VGA and USB 2.0 Connectors only.



TRANSFORMER HD Questions and Answers

1. **Q** – Why does the New Transformer HD battery have less battery life than the old Transformer?

Answer: The New Transformer battery has a minimum life of just over 2 hours however that can change to over 3 hours depending on whether the lights are on or off and the type of configuration one is using (HDMI monitor only, Laptop, Wi-Fi, OCR camera only, etc.). Technically speaking, the New Transformer has a lot more going on inside than the older version. It is running not only a Full HD camera, but also a full operating system. For user convenience, Enhanced Vision will include 2 batteries with every Transformer HD.

2. **Q** – Is the battery replaceable by the end user?

Answer: Yes. Same as the old Transformer but with an easier to remove battery cover.

3. **Q** – The New Transformer HD seems heavier than the old version? Why is that?

Answer: The Transformer has increased slightly in weight from 2 lbs. 12.5 ounces to 3 lbs. 6.8 ounces. This is due to additional components internally; a taller and longer unit; and a slight increase in size of the camera head. Competitively though we are still at a major advantage in terms of the unit weight over the 3 main competitors:

Competitive Weight Comparison

Weights without Power Supply and USB Cord

	<u>Manufacturer</u>	<u>Lbs</u>	<u>Kgs</u>
Transformer OLD	Enhanced Vision	2.8	1.26
Transformer HD Wifi	Enhanced Vision	3.45	1.56
Transformer HD Wifi + OCR - Same as Non OCR	Enhanced Vision	3.45	1.56
Magnilink Student Premium PC FULL HD	LVI	3.9	1.76
Onyx	Freedom Scientific	5.05	2.28
E-Bot Pro	HIMS	7.95	3.62