

# WHAT'S YOUR GLUCOMETER PRODUCT VISION? WE'LL WORK WITH YOU TO MAKE IT REAL (AND REAL PROFITABLE).

If you're looking to develop a that can capture market share, contact us. Our engineers will provide technical know-how and guidance along your path to product development.

email [segmented\\_sales@eink.com](mailto:segmented_sales@eink.com) or visit [eink.com](http://eink.com) to learn more.

## The Display That Makes Glucometers Smart.

- Wide View Angle
- Lightweight
- Sunlight Readable
- Always On
- Shatterproof
- Flexible
- Zero Standby Power



# IT'S EASY TO SEE WHY E INK® IS THE RIGHT CHOICE FOR YOUR DESIGN.

First popularized in eReaders like the Kindle, E Ink's digital paper technology is now helping product designers make every surface smart. Digital paper has been successfully deployed in products across numerous industries, from healthcare to transportation. And it's available now to make your glucometer design into a product with breakout potential.



Check out this unique technology's unique features, including:

**High-contrast screen that's crystal clear from every angle, even in bright sunlight.** If you're designing a glucometer, job number one is having a display that's easy for your customers to read. E Ink screens are just as clear as a printed page.

**Non-glass, shatterproof construction.**

The screen consists of a thin, durable layer of plastic film.

**Ultralow power consumption.**

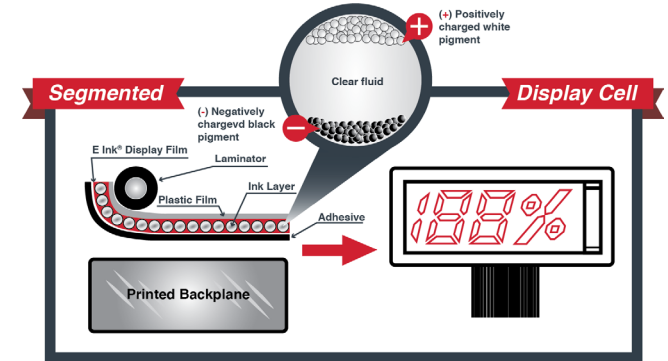
E Ink screens use approximately 99% less power than LCD displays, allowing them to work reliably for years running off of small coin cell batteries. Zero power is required to show a static image — indefinitely.

**Affordable.** With E Ink's segmented displays, you can specify a predetermined character or image set (such as text or an icon), which helps drive down the cost per unit.

**Fits your design vision vs. the other way around.**

With E Ink, you can think beyond squares, rectangles or flat surfaces. Our screens can be round, or curved, and are available in a range of sizes to match your specifications.

## WHAT IS E INK DIGITAL PAPER AND HOW DOES IT WORK?



**S**pun out of MIT in 1997, E Ink pioneered digital paper and is today the leading global provider of reflective display technology. Digital paper mimics the look of printed paper but provides the advantages of digital media, opening up a world of possibilities for product developers. The technology incorporates particles within microcapsules or microcups that are coated onto a thin film layer and act as a form of ink, available in black and white or color. Instead of ink being pressed permanently upon paper, however, the ink particles in digital paper are automatically recycled to form new letters or graphics when the display image is updated.

### Segmented Display Capability

Update Time	240ms - 400ms @ 15v
Driving	One drive-line per segment
Power Consumption	.5ua cm <sup>2</sup>
Storage Temperature	-25c - 70c
Operating Temperature	-10c - 60c
Viewing Angle	180 degrees
Readability	Low light to full sunlight