Digit-Eyes: Identify and Organize Your World

Digit-Eyes enables people who are visually-impaired to identify items using their iPhone or iPad. Digit-Eyes reads manufacturer's UPC and EAN code and tells you the product name -- and often the full description, usage instructions and ingredients -- in 10 languages. Using the free Digit-Eyes website, inexpensive off-the-shelf office supplies and a standard inkjet or laser printer, you'll be able to create and record audio labels or make text labels that are read aloud by your iPhone or iPad.

All you need is a printer to create labels and an iPhone or iPad to read them.

Apple iPhone Models: iPhone 3GS or later **Apple iPad:** Version 3 (autofocus camera) **Software Purchase Cost:** \$ 5.99 - \$9.99¹

Monthly Payments: None
Annual Payments: None
Database Upgrade Cost: None
Database Upgrade Frequency: Daily

Estimated cost of operation: Roughly one cent (\$0.01) per label.

Codes Read: Digit-Eyes can read five types of bar codes:

- UPC/ EAN manufacturer's codes: Digit-Eyes provides access to an extensive database of product names and information;
- Standard QR (text labels): Make your own using your existing printer;
- Customized QR (recordable audio labels): When recording, Digit-Eyes uses about 8 GB of storage for every 1,000 hours of labels. On a 64GB iPhone, you'll be able to store about 4,000 hours of labels recordings and use less than half the storage;
- Code 3 of 9 (inventory tags): read proprietary inventory tags on the job;
- Code 2 of 5 (supermarket shelf tags): read proprietary inventory tags on the job;
- Code 128 (Serial number tags): identify products by serial number.

The Digit-Eyes app is designed to be used by either sighted or unsighted people; unsighted use requires you to have the VoiceOver active or to use a Bluetooth-connected refreshable Braille display.

Want permanent labels for your clothing that can be washed or dry-cleaned again and again? Digit-Eyes labels go through the washer and dryer and permanently identify your clothing. Simply attach the label to your garment, scan it with the Digit-Eyes application on your phone and the record as much information as you want about each garment. When you're sorting the laundry or trying to decide what to wear, simply scan the label again and hear what you recorded. Tired of what the label says? Just click the "re-record" button in Digit-Eyes and record new information.

Prefer to use a laser scanner? Launch Digit-Eyes in a browser and use your existing tethered or Bluetooth scanner to find UPC or EAN codes. You'll be able to hear the names and extended product information of over 26 *million* items in the Digit-Eyes database.

More information: www.digit-eyes.com / support@digit-eyes.com

Evaluating Digit-Eyes for a journal, online publication, agency or school? Contact support@digit-eyes.com from your professional e-mail address to request label samples and a free evaluation copy of the software.

¹ Digit-Eyes is purchased from the Apple® iTunes app store. \$9.99 pricing includes audio label recording option, UPC/EAN reader, code 3-of-9 and code 128 inventory tag readers. Pricing for the UPC/EAN reader alone is \$5.99.