

# DigiCite

**“The Talking  
Digital Display  
Reader”**

Compusult Limited  
Assistive Technology  
[www.hear-it.com](http://www.hear-it.com)

- **Speech-enables electronic message displays on workplace equipment.**
- **Assists blind and visually impaired employees in the workplace.**
- **Economical and very easy to operate.**
- **Uses state-of-the-art ICR software for electronic displays.**
- **Accommodates any language.**

From data warehousing and systems integration to assistive technology, Compusult Limited is a world leader in information management, software development and consulting services.



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DigiCite is a compact, unobtrusive, machine vision system that reads electronic message displays and converts what it reads to equivalent speech output. Whenever a displayed message changes, DigiCite converts the display image to text and then outputs a message to the user via digitally recorded speech or other optional outputs.

DigiCite is primarily used to make electronic displays on workplace equipment accessible to blind and visually impaired employees. DigiCite can speech-enable electronic displays on items such as telephone consoles, alarm panels, test and measurement equipment, etc.

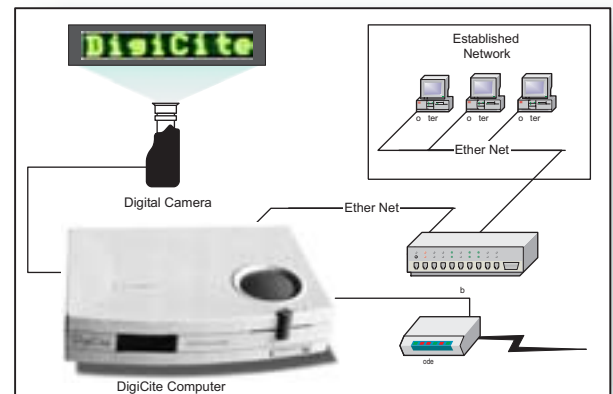
DigiCite continuously captures images of electronic displays. Whenever a display message changes, DigiCite uses its advanced Intelligent Character Recognition (ICR) technology to identify the display characters, which are then output as digitized or synthesized speech.

DigiCite is:

- **Reliable** - DigiCite uses proven hardware and software technology.
- **Broad-based** - DigiCite can be used with most electronic equipment in the workplace. DigiCite can also easily accommodate any language, including multiple languages in a single system.
- **Transportable** - DigiCite is a light, compact system that can be easily relocated when equipment is moved or replaced.

DigiCite has been extensively used to speech-enable displays on telephone switchboard consoles so that blind operators can independently perform all aspects of their work.

Each DigiCite system consists of a small computer, an image capture device, mounting hardware, and a power supply.



**For more information about  
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