MERGE: (Mobile Emergency Response Guide)

Goal

- Develop a mobile implementation of the emergency response guidebook (ERG) which uses image analysis to automatically obtain the guide information and which will allow emergency responders to work quickly and safely in volatile environments.

Approach

- Image Analysis (OCR, Object Recognition, Color Detection)
- Database of the ERG
- Easy/Fast display of necessary information

Outcomes

- Android mobile device implementation/ERG browsing
- UNID Recognition
- Color/Symbol/UNID/Class-based Browsing

For more information, contact:

Professor Edward Delp
School of Electrical and Computer Engineering,
Purdue University.
merge@ecn.purdue.edu
Tel: 765-494-1740

For more information, contact:
vaccine@purdue.edu