Web mapping without the internet…
MapAction Kiosk

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About MapAction

- The emergency mapping service
- Humanitarian
- Volunteers
- Common operational picture
"MapAction harnesses technology to a powerful volunteer ethos. They are a real asset to the humanitarian cause. I'm proud to be their Patron."

HRH Prince Harry
The set up

- The day job
- Volunteering
- The project
- The support and thanks
The background

- Mapping in the field
- Sharing
- Growth of GI
The challenge

- Remove reliance on the web
- Keep it light weight
- Keep it short & simple
- Allow customisation
The solution

- One laptop and Wi-Fi router
- Esri Portal for ArcGIS
- Self building scripts
- Publishing and sharing
The solution

- Uses cached data
- Python toolset
- Usage stats
- Lightweight FTP sync to UK
The benefits

• Simple desktop to Kiosk processes

• Sharing paper / pdf & raw data

• Power to self serve

• More time for field teams
In action

- Kiosk was recently deployed to the Nepal Earthquake
- Great benefits during the search and rescue phase
- Allowed self service during busy times
- AGOL tool filled an impossible gap
Simplicity

MapAction Kiosk

Published Maps
View the latest published maps created by the MapAction field team.

Interactive Mapping
Access the latest situational data via our interactive map.

Data Download
Download the latest data to use in your own applications.
Galleries

Nepal Earthquake Interactive Tools

Group for interactive tools related to the Nepal Earthquake

Search maps

Help
This page has a number of interactive tools with information relating to the Nepal Earthquake. Each tool gives detailed information and allows users to save copies of maps or get information via pop-ups.
Interactive