

iLevel - real time remote asset monitoring

What did iLevel want to achieve?

iLevel wanted a low cost, simple to install and use mobile tank monitoring solution that would allow for quick and easy checking of liquid levels remotely, and the provision of alerts if levels dropped below user configurable thresholds.

How did Digica help iLevel transform their business?

Working with the iLevel team, Digica provided initial advice and guidance on the IoT, mobile and web aspects of the project. Subsequently, we designed and built a web and mobile based system for monitoring low power IoT sensors located in tanks at geographically dispersed sites.

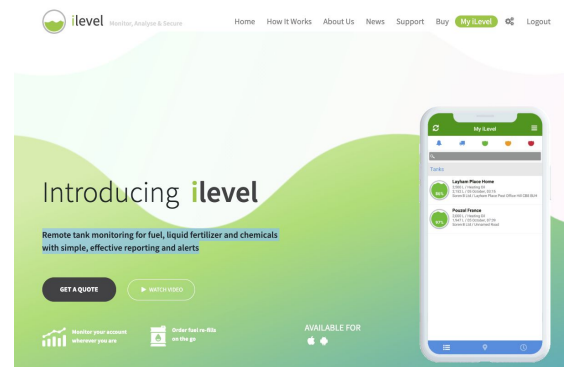
Digica's mobile and web applications allow iLevel's customers to remotely monitor their fuel, liquid fertilizer and chemicals with a low cost, smart solution integrated with simple, effective reporting and alerts. The system's ease of use for the end users has been a major feature of the iLevel system when compared to its competitors. It has enabled iLevel to build their business with clients across the globe from the UK where they measure fuel on farms and at holiday homes, liquid fertilizer on farms, de-icer tanks at airports to fuel on construction sites in Dubai.

What was our solution?

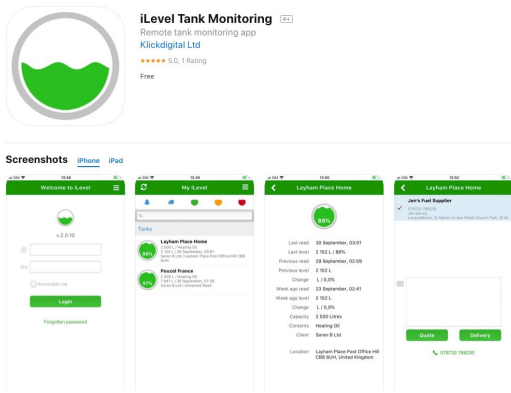
Digica have been developing application software for the leading mobile platforms for a decade.

In order to ensure the greatest compatibility with current mobile device portfolio, and achieve the rapid development schedule set by iLevel, Digica selected a cross platform solution for the mobile application, Embarcadero RAD Studio.

The application allows users to check the level of liquid within the tanks and to receive alerts when it drops below specified levels or a fill/delivery has happened.



Would love to talk about your challenges and see if we could help you achieve your objectives. Feel free to get in touch:



Why iLevel choose to work with Digica?

“Digica took what was looking to be a highly complex technology problem, simplified everything for us and built a simple to use system that delivered everything our users wanted.”

Andrew Rabett, Director, iLevel

What did we achieve?

The mobile / IoT solution we developed for iLevel has enabled iLevel to expand their customer base from agricultural through to chemicals and construction. The users save time and money by removing the need to visit their tanks to check on fuel levels and having to panic buy when they have run-out.

The solution has also reduced fuel theft and loss on farms and pollution by alerting the users to leaks in real time.

The use of standard technologies simplifies the ease of installation, upgrade and day-to-day usage for both iLevel staff and their users.

“With customers' machines increasing work rates all the time, i-level is an ideal tool for ensuring fertiliser tanks are kept full and the additional security monitoring is a real bonus.”

Andy Eccles, Agronomist, Omex

“Since installing iLevel tank monitoring across my farm, the iLevel app keeps me informed on fuel and fertilizer levels and re-ordering has been simple. This is the first harvest we have not run out of fuel. ILevel is a simple, perfect solution for any progressive, forward thinking farmer.”

Edd Banks, Thomas Banks & Partners, Cambridgeshire

“At Driver Farms, we use iLevel to help us manage the various fuel & fertiliser tanks. With multiple sites, it is imperative that we have all the information we need at our fingertips. The iLevel tank monitoring system is simple to use & stress free.”

Adam Driver, Driver Farms, Suffolk

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