

Formidable

Rewriting the rules of mobility

Digital Pen and Paper Product overview

What could be more natural than using a pen?

Since its invention by Laszlo Biro in Hungary in 1935, the ball point pen has become one of the most widely used and accepted information transmitters in the world, allowing us to collaborate, communicate, share and report information within our working environment. Most people have used pen and paper from their earliest years at school, so it is natural that they feel comfortable with it for the rest of their working lives.



Digital pen and paper technology extends the use of this universally accepted and widely used data collection method into something more appropriate for today's mobile worker and agile business, literally rewriting the rules of mobility.

Evolution – Ink goes digital

Using a miniature infra-red camera and a microscopic pattern of dots printed onto any type of paper form, the pen is able to record your handwritten strokes as digital data. By docking the pen with a PC or pairing it with a Bluetooth or 3G capable phone, the data can be transmitted back to a central server called Formidable. From here pre-written rules are interpreted and verification can be requested on the mobile device. You can even add pictures from your phone and read barcodes.

On submission, sophisticated handwriting recognition is automatically performed and various electronic outputs can be instantly created including PDF, MSWord and XML. These can then be transmitted and integrated in to business applications within 20 seconds of a form being completed.

Formidable, redefining the power of pen and paper.

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Case study - Saving time for engineers in the field

The challenge:

To improve a slow and cumbersome reporting process for energy sector maintenance workers by eliminating repeated trips back to base and removing the need to re-key original handwritten data.

The solution:

Bluetooth enabled digital pens combined with existing familiar forms printed with the Anoto dot pattern. Data sent back to base in seconds via Bluetooth and mobile phone.

The benefits:

No more lost timesheets. Back office updated instantly. Increase in jobs completed per week. Reduced travel time and administrative overhead. Faster invoice production and reduced debtor days. Rapid ROI.



Mobile data made easy

A pen, paper and a mobile phone, that's all you need to carry around. Mobile data has never been easier.

Anyone whose work involves collecting data in the field can quickly reap the benefits of Formidable. Field service engineers, community health workers and allied health professionals, surveyors, utilities engineers, construction site inspectors, care workers, in fact almost anyone in the public and private sectors who works away from the office could have their working lives transformed by Formidable - rewriting the rules of mobility.

Stay Mobile

- No need for cumbersome laptops and complicated PDAs in the field
- Ergonomic pen: convenient and lightweight to use
- Lower TCO than laptops or tablets over 3 years
- Natural face-to-face interaction without intrusive computers
- Stay longer in the field: large memory and long-lasting battery
- More durable than PDAs and laptop



Ravensfield Ltd

Pound House
Redenhall Road
Harleston
Norfolk
IP20 9HE

Phone 01379 855096
Fax 08707 628094
Email info@ravensfield.co.uk
Web www.ravensfield.co.uk

Ravensfield
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