

Digital Pen impacting the **NHS** Empowering patient care by reducing administrative burden.

The problem: Administration vs Care

Enabling Medical Professionals to work in an agile manner has never been so important due to the ever increasing workload placed on the service. Staying on top of this work load whilst delivering exceptional care, meeting the reporting requirements and the service delivery targets has become increasingly hard. Usually this is due to the ever growing administrative burden which keeps them chained to a computer re-entering collected data, rather than in the field performing their duties.

“Doing more with less” is the new mantra of the modern NHS and of course mobile technology can play a vital role in achieving this goal. The choice however is vast and most of the available technology such as tablets, laptops and PDAs simply don't offer the ease of use for users or answer the need for open and empathetic interaction with patients.



Ubisys help all areas of the NHS and Healthcare organisations deliver greater efficiencies and reduce administration time through the deployment of Digital Pen and Paper technology. Quite simply, it allows a Professional to write their reports/forms/assessments as normal but then 20 seconds later have all the handwritten information converted to electronic format/documents and the appropriate patient record updated.

Tried, tested, proven, simple!

The simplicity of Digital Pen and Paper means that little change is required to the normal working practices of the user and the empathetic approach remains intact rather than having a “brick wall” between the professional and patient. They just complete a form as usual with a digital pen and the stored pen strokes are securely transmitted to the Ubisys platform over Internet via docking in to a PC or sending by a mobile phone or PDA.

Options exist to have the entire solution driven from within your chosen EPR, for example; being able to print digital forms with pre populated data on them such as demographics and for any submission from the form to be integrated straight back in to the care record for that particular patient. The pen system is able to output any type of data format such as XML, GIF, PDF, PNG, TIFF, CSV and MS Word via a variety of methods such as FTP, Web Services, XML-RPC, email etc.

Having already digitised and implemented many forms that are positively affecting many NHS orientated processes, Ubisys now have a catalogue of off-the-shelf applications which can be integrated into your own environment. Several Trusts are already using our solutions to great effect in Physiotherapy, Maternity, Community Nursing, Social Care, Mental Health and Acute settings. Bespoke development from Ubisys can also integrate GPS mapping, images and barcodes to enable additional functionality, tracking and indexing. We can even build databases and document management systems for the data to be held, graphed and easily accessed.

The benefits are clear

The benefits are far reaching and go beyond simply giving professionals their time back. The fact that paper forms and notes can now be audited, stored, archived, available, shared and actioned alone gives a new level of accessible data in the care record as patient history, or to produce statistical information from. As the solution is easy to use and support, quick to train on, not disruptive when implemented and not dependant on mobile phone signal, no other mobile solution comes close to meeting the real needs of the NHS.

1 EPR/Database

From within your EPR application, the user selects a patient and type of digital form to be printed (depending upon requirements). The data is collected from the record and sent to the print processor as an XML document.

2 Print on demand

The print processor prints the form (on normal paper) to a designated laser printer with data (e.g. demographics) from the EPR record XML.

3 Pen & Paper

The user completes the form on site. The form can be updated several times over several visits if needed.

4 Transmit

The user sends the electronic form via a mobile phone or returns to the office to dock the pen with a PC. Photos/voice files/video can also be added at this point if desired.

5 Integrate

The pen data is received securely by the digital pen server which converts the handwriting into computer readable data (XML) and together with an electronic copy of the document, sends the data back to update the EPR system.



Why Ubisys?

Having already deployed many solutions that are positively affecting NHS targets, Ubisys now have a catalogue of off-the-shelf applications which can be integrated into your own environment. These true end-to-end solutions are delivering substantial savings to Trusts and in some cases are reducing administrative tasks by several hours per week, thus enabling professionals to have more face time with patients.

Our consultative approach to understanding our customers requirements is what differentiates us from other suppliers, a fact that many of our clients will testify to. This enables us to deliver more defined applications with specific and measurable ROI benefits. As an Anoto Gold Partner with award winning solutions, you are assured of our pedigree in this specialised market, together with the knowledge that we are directly supported by the technology owner themselves.

So why Ubisys? Because we're more than just digital pen and paper.

Find out more

To find out how Ubisys can help your organisation improve efficiencies by reducing your practitioners time in front of a computer, contact us now on 01937 420543 and ask for the NHS sales team or contact us via our website at <http://www.ubisys.co.uk> to see our videos and more information.

Key Benefits

- Digitise and print your own forms in minutes.
- Deploy on your own network or have hosted.
- Secure and flexible solution that can easily grow with changing needs.
- Provides rapid results quickly delivering improved care.
- Fast and high Return On Investment.
- Low support overhead for IT departments.
- Integrate into most Healthcare applications¹
- Pre-populate forms with data from systems.
- Send via mobile phone or by docking in to a shared PC.
- Increase patient face-to-face time and care.

¹May require 3rd party software and/or system development