



Digital Pen & Paper Technology that Simplifies your Forms Processing Workflow

irForms™

The mobile solution for the digitalization of form-based business processes

In spite of the substantial development concerning the providing of forms in digital format, paper and pens are often indispensable. For a variety of reasons, paper-based forms are still used today by numerous companies on a regular basis.

irForms™ allows the user to write in a habitual way, using paper and pens, while shortly providing the filled-out data in digital format. The electronic data may – if desired – be automatically passed to further applications, such as ERP-systems for example. The direct conversion of handwritten information into digital format avoids double data-input and reduces therefore error sources.

The short-term data availability reduces the cycle time of business processes and increases the workflow efficiency. The mobile functionality of **irForms™** allows the transmission of recorded data to the central server without being connected to a computer. The form processing costs are thus reduced to a minimum.

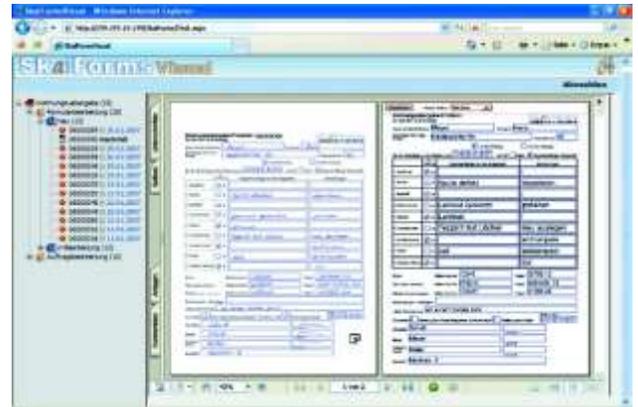


The solution:

irForms™ consists of several processing step. First, the forms electronically produced are printed on an HP or OKI or other certified brand LaserJet printer according to the user's requirements.

In the process, the forms' background is watermarked with a unique pattern that is hardly visible to the naked eye. While printed, forms can be provided with customer specific data.

The forms are filled out by means of a digital pen basically made up of a ball pen refill; a camera and a memory module (see illustration).



The entered data are transferred through a Bluetooth interface and a GPRS connection to the central server where they are converted on the basis of Intelligent Character Recognition technology (ICR) into digital characters. Due to the variable interface, the system is able to transfer data to different systems.

The pen has a memory capacity of 100 forms. The transfer of the pen's ID and of the time and date information allows a high degree of intelligibility and transparency in processing forms.



CubeIQ Ltd.

78 Vyzantiou St. 14234, N. Ionia, Athens, Greece
 Tel: (+30)-210-9530242, Fax :(+30)-210-6255672
 Email: info@cubeiq.gr, Web: www.cubeiq.gr

2017r1.EN

CubeIQ solutions, products, services and expertise are helping leading banks, financial institutions, and independent service providers around the world to achieve their business goals. Learn more about how CubeIQ can have a significant and positive impact on your organization's operations.



Digital Pen & Paper Technology that Simplifies your Forms Processing Workflow

Mode of Operation

Step 1: Printing

- Printing of a “digital paper form” with unique pattern on standard office paper.

Step 2: Completion

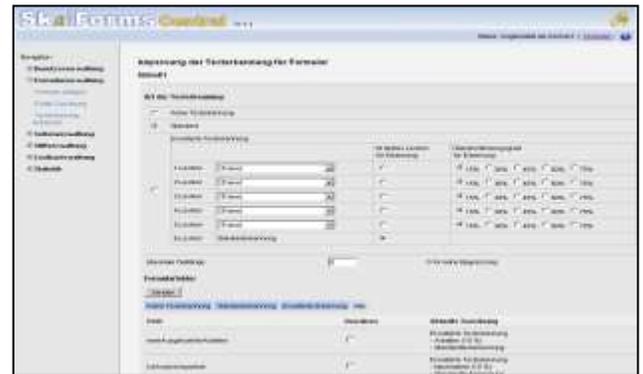
- Form completion using the digital pen.
- Capacity: up to 100 forms, 2h30m of permanent writing or 8h of form completion.

Step 3: Processing

- Delivery of data recorded in the digital pen. Data transfer can be performed through a USB port or by means of a compatible cell phone.
- Transfer of data to further applications.
- Automatic producing of printed forms in digital layout.
- Data display as PDF-file, text file, on a website, etc.

Administration

Administration of server application: users, pens, mobile phones, forms, lexicons.



Acquisition / Processing

- Display of new forms in the web
- Processing of sent forms to another system (workflow).
- Display of forms as PDF-files or PNG-files.



Operational areas:

Everywhere where paper forms are required:

- Technical services
- Health care
- Trade and sales
- Logistics
- Banks and insurances
- Checklists
- Maintenance and service protocols
- Emergency doctor services
- Patient interview & data,
- Order and contract forms
- Lead tracking, time sheets
- Bills of delivery, accompanying and delivery documents
- ... and many other.

irForms™ is non-sector-specific product.



CubeIQ Ltd.

78 Vyzantiou St. 14234, N. Ionia, Athens, Greece
 Tel: (+30)-210-9530242, Fax :(+30)-210-6255672
 Email: info@cubeiq.gr, Web: www.cubeiq.gr

2017r1.EN

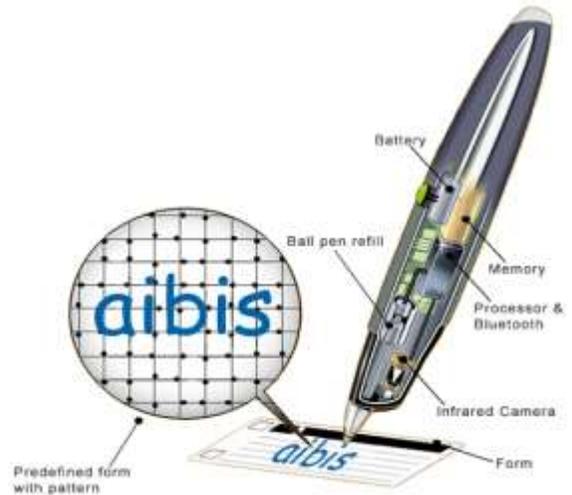
CubeIQ solutions, products, services and expertise are helping leading banks, financial institutions, and independent service providers around the world to achieve their business goals. Learn more about how CubeIQ can have a significant and positive impact on your organization’s operations.



Digital Pen & Paper Technology that Simplifies your Forms Processing Workflow

Benefits:

- Usual mode of operation through usage of pen and paper.
- Elimination of media disruption.
- Optimal real-time workflow.
- Improvement of mobility, using Bluetooth for data transfer.
- Increase of productivity and cost mineralization.
- Short-term availability of data in digital format.
- Fast data integration in the current IT infrastructure.
- Low costs for user training, administration and maintenance.
- Fast ROI.
- One pen for several forms, several pens for one form.
- Need-based form printing.



Features:

- Server application for data reception from the digital pen.
- Integrated Intelligent Character/Word Recognition (ICR/IWR).
- Messaging for SMS and e-mail.
- Integrated workflow and database.
- Web-based user interface.
- Hard copy printout and display of forms.

Options:

- Data transfer to the user's ERP/CRM system.
- Workflow customizations
- Delivery to a DMS (Document Management System) or to a document archival system.



CubeIQ Ltd.

78 Vyzantiou St. 14234, N. Ionia, Athens, Greece
Tel: (+30)-210-9530242, Fax :(+30)-210-6255672
Email: info@cubeiq.gr, Web: www.cubeiq.gr

2017r1.EN

CubeIQ solutions, products, services and expertise are helping leading banks, financial institutions, and independent service providers around the world to achieve their business goals. Learn more about how CubeIQ can have a significant and positive impact on your organization's operations.