

Mobility Capture Solutions

Introduction

- ✓Innovation is central to data revolution: Velocity, Volume, Variety, Value (VVVV)
- ✓ Sustainable Development Goals (SDGs) place statistics and ICT as important enablers for monitoring development timely statistics and data
- ✓ ASSD, Committee of Directors-General and CRVS Minister

 Conferences: Recommendations/ Resolutions Emphasis on ICT e:g in population censuses, surveys and CRVS to create Centres of Excellence
- ✓ Senegal, South Africa and Cape Verde identified as **Centres of Excellence** in use of ICT
- ✓ Xcallibre solutions are in line with these recommendations and resolutions





About Xcallibre

- Formed in 2007
- Specialising in mobility capture solutions especially digital pens, tablets and smartphones
- Easy integration with existing systems
- National Statistics Offices: Libya, Gabon, Benin, Swaziland, South Africa, Mozambique, Egypt
- Senegal: Looking forward to ANSD joining forces with Xcallibre
- •Collaborative, technical and financial support from ECA, AfDB and AUC
- Other clients next slide





Clients

•Clients in South Africa, 15 African countries, UAE and India













Department



























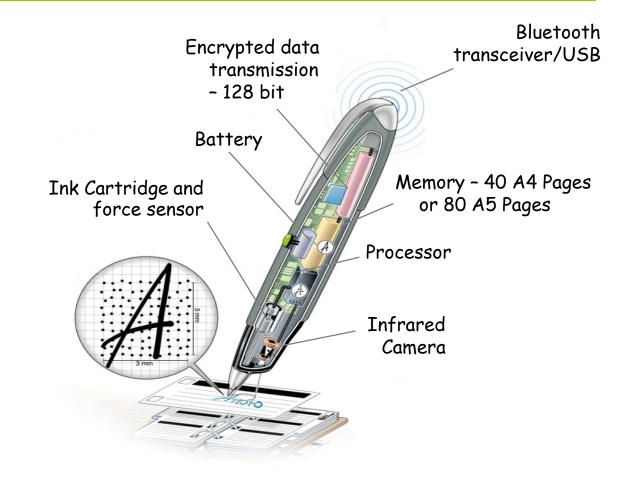






The Pen – Technical Data

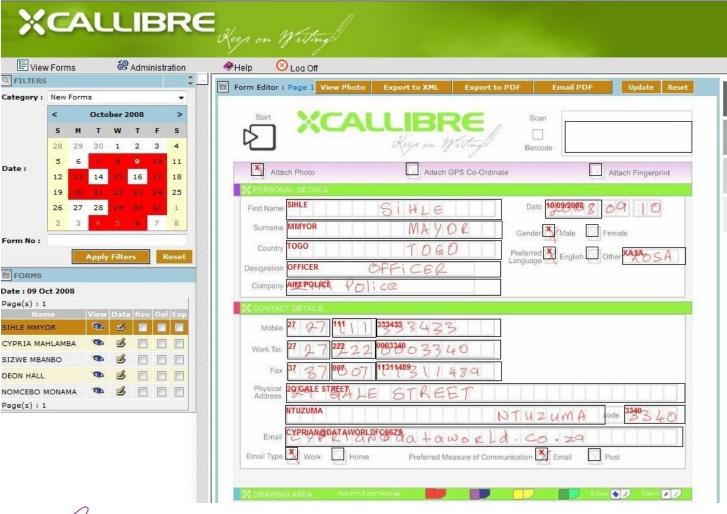
- Uses ink
- Functions just like a normal pen
- Contains a digital camera
- Takes pictures of pen strokes only
- Small data files
- Secure data transfer
- Bluetooth or USB



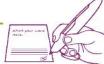




Form Administration Platform – X-Station

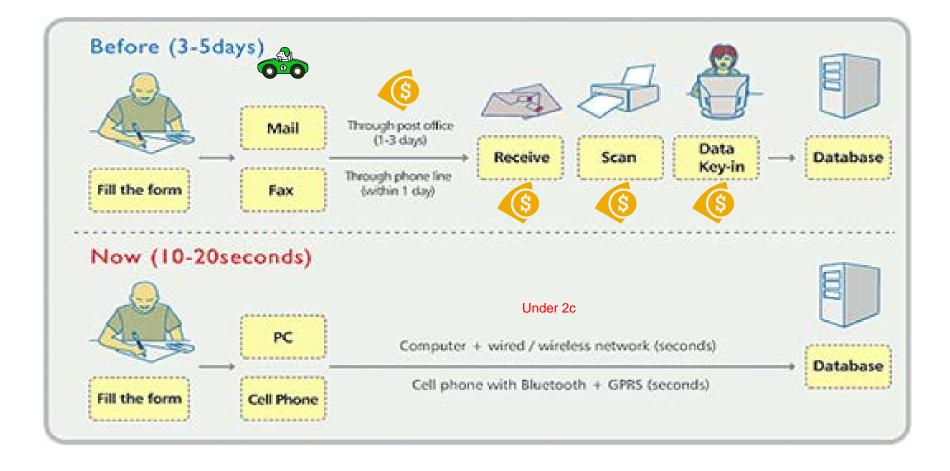


- Client/Server solution (cloud)
- Browser based frontend
- User/device management
- Secure login/access control
- Form setup & design
- Workflow configuration
- View/Edit Forms
- Search
- Report configuration/ Dashboards
- Archiving/Document Management
- Sms/Email alerts/notifications
- Export & system integration
- Open source or Microsoft/Oracle





Recap Process







Cost

- Volume- determined
- Between 250 USD and 175 USD
- Negotiable based on client needs

Digital Pen & Mobile vs Tablet?

- X-Station Forms Platform and solutions supports Digital Pen, Tablet & Smartphone capture
- Digital Pen Advantages
 - Easy to use with little or no training required & Zero change to current work practice
 - Normal ink & normal paper Paper copy/backup available
 - Great than 90% accuracy on handwriting recognition
 - Very long device life (4 to 5 years) vs 1 to 2 tablet
 - Very long battery life (8 hours writing time)
 - Rarely stolen vs high risk tablet
 - Cheap
 - Swap out warranty no delays on repairs/broken screen vs lengthy screen replacement, etc tablet delays
 - Limited IT support required
 - Supports barcode scanning
 - Supports field validation on Mobile & GPS/Photo attachment via mobile





Conclusion

- Invite interested agencies and ministries to a discussion on how we could help in the improvement of their data production capacity through our technology
- Xcallibre West Africa Office in Dakar: Mr Mamadou Falou Mbengue is the Director
- Contact details: mfmbengue@gmail.com

Thank You

Questions?



