

Formalise



Arqiva has worked in partnership with the UK and Ireland's Ambulance Services for many years providing, maintaining and managing mobile data and radio communications systems.

We have developed a real understanding of the issues facing the ambulance trusts today, including the increased targets of availability, efficiency and effectiveness. The challenges of meeting these targets have increased the importance of Electronic Health Records.

In 2001, Arqiva developed a software solution for creating and storing Electronic Patient Reports called Formalise. Advances in technology have led us to update Formalise, in conjunction with an ambulance trust, to operate on a laptop PC running the Windows XP operating system.

Features

- Intuitive on-screen display and data input
- Easy-to-use drop down menus
- Ruggedised laptop PC hardware
- One click transfer for all associated forms
- Bluetooth transfer of data between Rapid Responders and Paramedics
- Uses smart card technology to transfer data to A&E
- Data on laptop and smart card encrypted
- Data easily attached to personal Electronic Health Records
- Standard interfaces allow integration with other solutions
- Interfaces with Mobilise 2 solution
- Compliant with JRCALC 2006 clinical guidelines



User Interface

Ease of use is paramount to the success of any Electronic Patient Report Form (ePRF). The Formalise layout has been designed to reflect a specific paper form in every detail. It has been developed with minimum user training required for ambulance crews who are familiar with the existing paper forms.

Formalise can also be tailored to fit with individual ambulance services working procedures and paper report forms.

Secure Patient Data

All data on the laptop and smart card is encrypted making patient data secure.

Future Proofed

Formalise has been developed to allow for future software upgrades and development features.

The ruggedised laptop PCs utilised by Formalise also have additional ports and connections for expansion and interfacing capabilities such as data transfer over GPRS or TETRA.

Full System Capability

Formalise is an end-to-end system. It encompasses data capture when collecting and conveying a patient, reading data when handing over to A&E personnel, data storage when transferring information to a secure server and finally data reporting when clinical audit information is required.



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