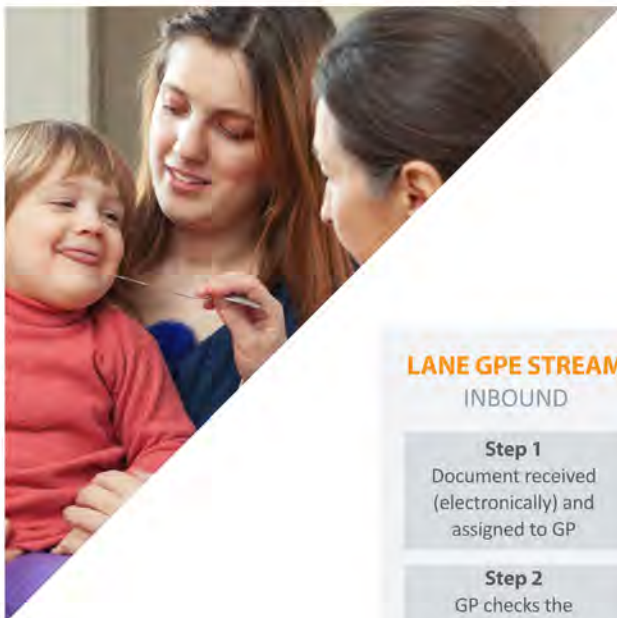


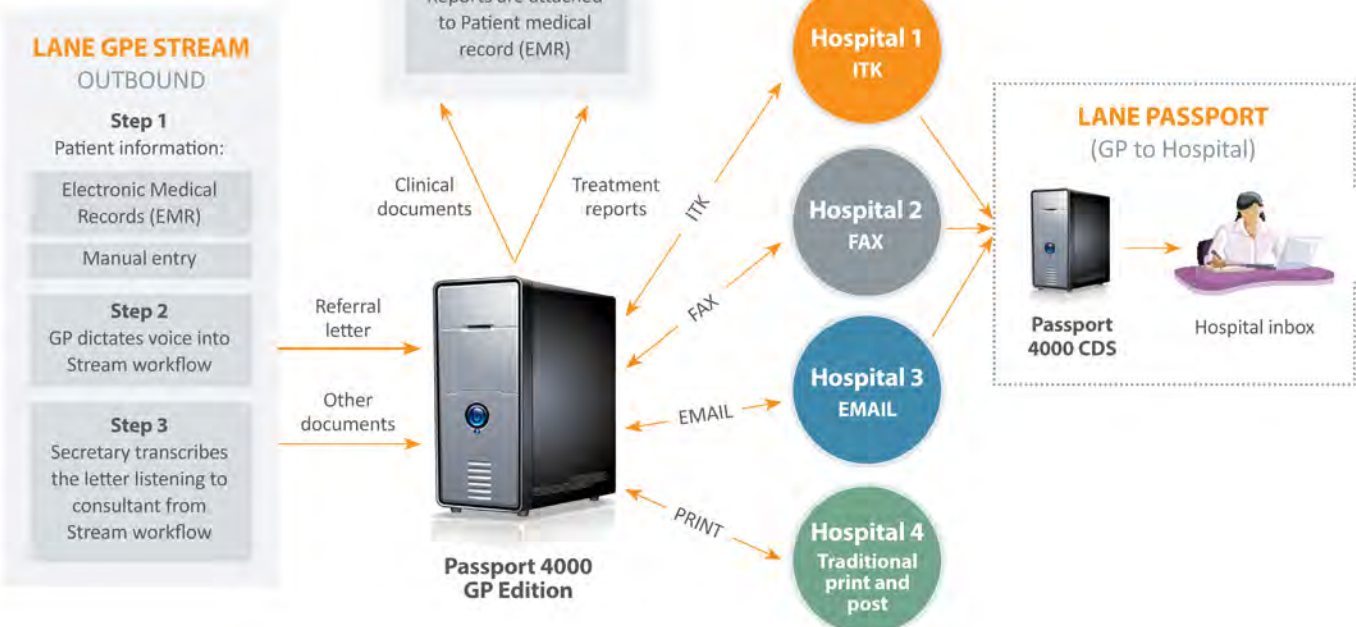
# Passport® 4000 GPE NHS Stream Application

Stream is a web enabled software product for creating, automating and transmitting documents that is accredited under the UK Department of Health Interoperability Toolkit (ITK) standards. It is a workflow product that enables the assembly of letters as e-documents, within the GP Primary Care environment.



## Passport 4000 GPE NHS Stream provides the ability to:

- Collect patient details, appointments and relevant GP/ Consultants notes via a direct Application Programming Interface (API) into a General Practitioner's EMR system, or via manual entry
- Allows the Practice Doctor to dictate patient visit details directly into the workflow, without the use of analogue tape devices
- Enable secretaries to listen to dictated voice analogues and then to transcribe letters or notes accordingly
- Assemble framed letters pertinent to data retrieved and, after GP approval, the transmission of the letter via Passport 4000 GPE to the Hospital





## Passport 4000 General Practice Edition (GPE)

Stream documents are transmitted through Passport 4000 General Practice Edition (GPE) which is a fully featured messaging system that allows the transmission of messages containing confidential patient information to and from GP Practices. All messages are secure, 100% track-able and adhere to UK NHS governance policy. The system is accredited under the UK Department of Health's Interoperability Toolkit (ITK) standards. Developed for the needs of GP Practices, it allows Healthcare professionals to get fast, secure and accurate access to data in a cost effective, easy to use, simple to manage, centralised messaging solution.

## Passport 4000 Minimum Hardware and Software Specifications

### Model: Passport 4000 GPE

- 1 standard fax port (analogue or ISDN)
- SMTP Internet mail gateway
- Document Conversion
- Passport Message Objects COM API
- Secure Port (5 SMTP addresses)
- ITK send/receive interface (5 end point addresses)
- ITK CDA bundle – 1 fax port
- MFP interface and license for single MFP device
- File API
- License for 2000 patients
- 9-5 Monday to Friday remote support

#### Additional options:

- License expansions (number of patients)
- SMS interface

### Model Requirements

- Dedicated physical platform with 3Gb RAM
- One spare PCI Express (x4 lane 1.0a) slot
- Microsoft Windows 2003, 2008 or 2012 (32 or 64bit) Server
- Microsoft SQL Express (included in Installation)
- Microsoft .NET Framework (included in Installation)
- Microsoft Management Console (included in Installation)

## Requirements for virtualization

### The same as a traditional system, plus:

- Passport-4000 may be installed on a Microsoft Hyper-V or VMware platform that meets the minimum operating system and hardware requirements as outlined in this document
- It is recommended that each Passport-4000 virtual server be installed on a separate physical machine
- No virtual Passport-4000 server may contain Dialogic® Brooktrout® Fax boards or Remote Print (RAS modem) boards
- Dialogic® Brooktrout® SR140 Fax software may be installed on a Passport-4000 virtual server

## Components that can be virtualized

Excluding servers with Dialogic® Brooktrout® Fax and Remote Print (RAS modem) boards, every part of Passport-4000 can be virtualized: Message Server, Communication Server, Document Conversion Server, Web Services, etc. Virtual Passport-4000 servers can connect to a virtualized File Server, SQL Server, Active Directory, Exchange Server, etc.

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