

Passport® 4000 General Practice Edition (GPE)

Passport 4000 General Practice Edition (GPE) 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 GPE Features

Compliance

- UK Data Protection Act & US HIPAA compliant
- UK Department of Health ITK accredited
- Complete audit trail and reporting of all message and system events including user security, audit, roles and privileges

Email

- SMTP connectivity to in-house email systems. SMTP is used to connect ERP & CRM Systems for production fax enablement
- Back-end document conversion
- Intelligent routing
- Secure Port utilising PKI for digitally signed and encrypted email messages

Fax

- Fax from any Microsoft Windows application
- Graphical coversheet designer
- Originator-specific fax coversheet and message billing
- Analogue and digital fax lines
- Fax over IP
- Fax to PDF conversion for inbound delivery
- Fax batching
- Message billing

ITK

- ITK messaging interface
- Secure, trackable, 100% compliant

Messaging

- Back-end document conversion.
- Postscript and PCL support
- Intelligent routing via: DDI, OCR (for automatic routing, document conversion, mark reading and character recognition) and barcode reading
- International character set support
- Multifunction Peripheral (MFP) integration
- Batching, hunt groups, retry algorithms, enhanced call progression, human voice detection, fax broadcast
- Personal Communications Centre

SMS

- Direct access to GSM network
- Multiple modem support
- Support for messages longer than 160 characters
- Provides system alerts for on-demand services
- Enables automated information updates and appointment reminders

Key Benefits

- Developed specifically for GP Practices
- Enables the transmission of confidential data
- Fast, track-able and secure document distribution
- Reduce costs through virtualization
- Message-enable users at their desks for improved efficiency
- Meets Healthcare regulatory compliance
- ITK accredited with the UK Department of Health



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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