

CASTLEREAGH PASSPORT

Digital Radiology Image Delivery

Contents

Welcome to Passport

Inteviewer Features

Quick Start Guide

Hardware Requirements

Technical Support

Other Online Products

Welcome to Castlereagh Passport

The future of digital radiology image delivery is here with Castlereagh Imaging's new online service – Castlereagh Passport. Receive, review and retain digital patient images anywhere, anytime.

Castlereagh Passport represents the future in medical image delivery and records management. It offers the convenience of ultra fast web delivery of digital radiology images direct to your practice desktop or a wireless-enabled laptop. All it takes to receive, review and retain your patient images is a computer, internet connection, free Intelviewer review software and a unique password.

It's simple, fast, secure and efficient.

At the click of a mouse, patient images and radiology reports can be streamed direct from Castlereagh Imaging's PACS* system to your computer desktop as soon as the examination is completed and then incorporated for storage with your electronic patient record. Alternatively, you may simply access the archive repeatedly as required, and leave the storage to us.

Images can be viewed compressed or full resolution either as a full study or just key images. And thanks to web-streaming technology it's quicker than loading a CD, even over a relatively low bandwidth internet connection. You can also arrange for other doctors to view your patient images to streamline the referral process. As part of the service, hard copy films will continue to be provided for your reference.

We see a better future.

No more guessing where the images were taken, no more wasted time looking for lost images or searching for reports. And there's the freedom, flexibility and productivity gains that come from being able to access patient images, where ever you are. It's your Passport to the future of medical imaging delivery.

*PACS - Picture Archiving & Communication System

Intelviewer Features

- DICOM workstation
- Multi-monitor support
- Study search tool
- Window/Level and presets
- Pan and zoom
- Stack and linked stack
- Cine
- Flip, rotate and invert
- Keyboard shortcuts and drop-down menus
- Multiple tools available by mouse-click
- Thumbnail display of images
- Drag and drop images
- Layout manager
- Highlighting of comparison studies
- Linear, ROI, angle and cobb measurements
- Annotations
- Key images using dicom presentation state
- Cross-reference lines
- 3D cursor
- Advanced multi-planar reconstruction
- Export DICOM and JPEG images
- DICOM print to film with print settings saved
- Print to paper
- One-click CD burning*

* Requires the Windows® XP operation system.
Windows® is a registered trademark of the Microsoft Corporation.

Quick Start Guide – Step 1

Open the Intelviewer application and log in using the username and password provided.



1. On first login you are required to enter a URL in the drop-down box above 'Username'.

Click on the drop-down box, click 'Edit Bookmarks', click 'Add'. Enter 'Server URL' = <https://mypatients.casimaging.com> and tick 'Use Custom Server Name'. Type 'Castlereagh Imaging'. Click 'OK'. (Please refer to Installation CD for illustrations).

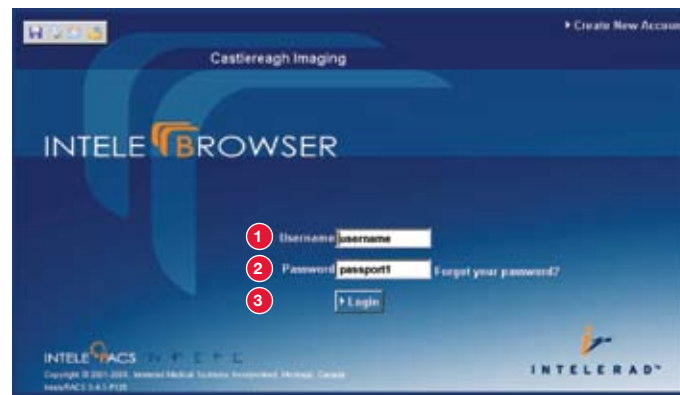
2. Enter username
3. Enter password 'Passport1'
4. Select 'Login'

You are required to change the password.

5. After selecting 'Login' click on 'Login to IntelBrowser' to change your password

Quick Start Guide – Step 2

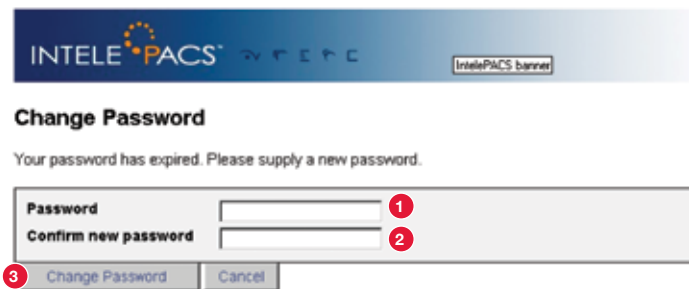
To change your password in the IntelBrowser screen, re-enter your username and password.



1. Enter username
2. Enter password 'Passport1'
3. Select 'Login'

Quick Start Guide – Step 3

Change password.



The screenshot shows the 'Change Password' dialog box in the IntelPACS interface. At the top, it says 'INTELE PACS' and 'IntelPACS banner'. Below that, the title is 'Change Password' and the message is 'Your password has expired. Please supply a new password.' There are two input fields: 'Password' and 'Confirm new password'. Red circles with numbers 1 and 2 are placed next to these fields. At the bottom, there are two buttons: 'Change Password' (with a red circle and number 3) and 'Cancel'.

1. Enter your new password. New password must be at least 8 characters long and contain at least one capital letter and one numeric, i.e. Referrer1
2. Confirm the new password
3. Select 'Change Password'

Close Intelbrowser window.

Quick Start Guide – Step 4

Log in with your username and new password to begin viewing your reports and images.

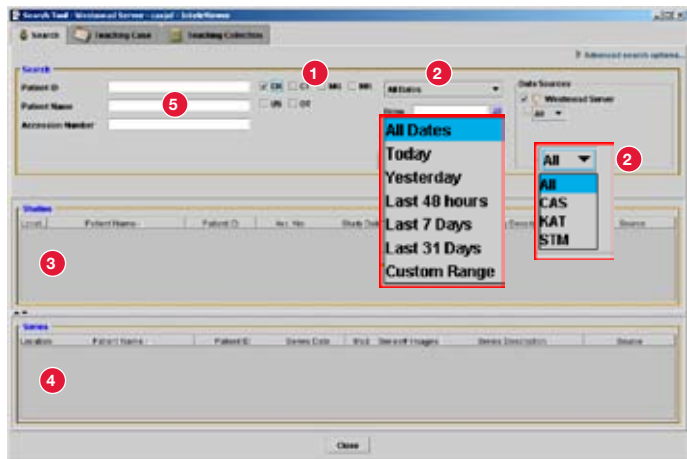


The screenshot shows the 'IntelViewer Login' window. At the top, it says 'INTELE VIEWER' and 'Create New Account'. Below that, there is a dropdown menu for 'Castlereagh Imaging' (with a red circle and number 1), a 'Username' field with 'my username' (with a red circle and number 2), and a 'Password' field with asterisks (with a red circle and number 3). At the bottom, there are 'Login' and 'Exit' buttons (with a red circle and number 4). The background features a close-up of a cat's eye. At the bottom, it says 'INTELE PACS', 'INTELERAD', and 'IntelViewer Version 3.4-1-P125'.

1. Select server
2. Enter username
3. Enter password
4. Select 'Login'

Quick Start Guide – Step 5

Enter search screen data.



1. Select modality
2. Dropdown menus
3. All your patients' names and study details will appear here.
Double click patient name to review images
4. Individual image series will appear here.
Double click to review an individual series
5. Optional search by name etc

Quick Start Guide – Step 6

Click-Drag the thumbnails from the preview bar into the viewing panes.



- | | |
|----------------------|------------------------------|
| 1. Find patient | 10. Download full resolution |
| 2. Find report | 11. Remove/show annotation |
| 3. Select tool | 12. Alter hanging protocol |
| 4. Stack images | 13. Alter series view |
| 5. Adjust gray scale | 14. Hide/show thumbnails |
| 6. Pan image | 15. Reset views |
| 7. Zoom image | |
| 8. Drag thumbnail | |
| 9. Measure tool | |

A full 'help' file is included with the application.

Hardware Requirements

Although the Inteleviewer software will run perfectly well on just about any computer (not Macintosh at present) the following are the recommended hardware specifications.

- Windows® XP and Windows® 2000 or later
- Pentium IV CPI or better
- 100MB for app + free space for images
- 2GB RAM (1GB minimum)
- High resolution display
- 3 button wheel mouse
- CD-RW (for CD burning)

If you have CD Autorun disabled, or this CD fails to start automatically, please launch index.htm from the CD.

Technical Support

Guardian Solutions have partnered with Castlereagh Imaging to offer desktop technical support to referring doctors during the installation and setup phase.

Please call our support hotline on the number below to talk to one of our support engineers and receive your support code.

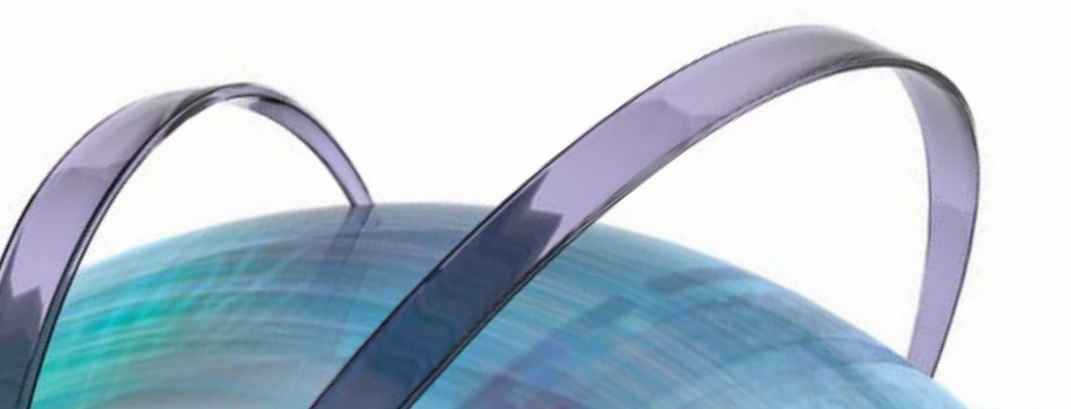
P: 1300 766 835 (9am-5pm ESDT)

E: support@guardiansolutions.com.au



Other Online Products from Castlereagh

Webster and Fetch! are our software programs which enable you to download your radiology results using an existing internet connection.



Castlereagh Imaging

24 Mons Road

Westmead NSW 2145

P: +61 2 8844 1700

F: +61 2 9806 0077

E: passport@casimaging.com

www.casimaging.com

