

iBase Trinity

Guide To Features

What is iBase Trinity?

iBase Trinity is the latest version of iBase's powerful web-based digital asset display and retrieval platform and builds upon several years of continuous development in response to market requirements.

Cross-platform

iBase Trinity is browser-based and can be used from PC, Mac or Linux browsers, allowing access to your collection of assets from anywhere in the world. Currently supported browsers are Internet Explorer 8, Firefox 3 and Safari 4 & 5.

Note: iBase Trinity uses Adobe Flash Player (<http://www.adobe.com/products/flashplayer/>) to upload assets and present certain media types. Your browser must have Adobe Flash Player installed to upload assets and display these media types. Adobe Flash Player is currently unsupported on 64-bit browsers on Windows and Linux.

Easy to Use

Trinity's intuitive browser interface ensures that users, even if they have limited computer experience, are shown a screen that feels familiar and enables them to perform tasks simply and easily.

Secure

Trinity offers comprehensive security for assets, data and even individual web pages, using an easy to understand system of users and roles.

Permissions can be set on individual items, types of items, or on groups of items, offering maximum flexibility in setting up access to your asset store. In addition, individual data fields can be hidden or made available to different users, allowing you to display public data, whilst protecting confidential or sensitive information.

Users can also be granted or denied access to virtually any area of Net6, including downloading, emailing or purchasing items, printing or exporting data, generating reports or performing administrative tasks.

Data Structure

iBase Trinity has a completely configurable data structure, allowing you to create as many different item types* as you wish, each with a different set of fields. Using this structure, virtually any metadata standard may be implemented, including Dublin Core etc...

* See <http://www.ibase.com/index.php?a=LibraryDetails&p=4#ItemTypes> for more information about item types.

Flexible

Trinity is extremely flexible and customisable in terms of how it looks and how it behaves. The interface can be modified to fit in with your existing website if necessary and individual pages can be added, changed or removed, depending on your requirements.

Trinity also allows you to use custom templates for different item types, or even individual items, offering greater control over how assets are displayed on the web.

Media Types

Trinity allows you to import any file with a recognised MIME type, including images, videos, sound files, word documents, PDFs, CAD documents, etc. Trinity will create copies of image, video and sound files suitable for viewing, streaming over or downloading whilst maintaining the original copy for archive and download purposes. Thumbnails are automatically created for viewing in gallery pages and, for video files, these can be augmented with thumb-sized streaming video.

File types other than images, video and audio will usually need the user to have appropriate software for viewing them – for example Adobe Acrobat Reader for PDFs, Microsoft Excel for spreadsheets etc....

Easy Upload

Trinity builds on the experience iBase has accumulated over many years of working with asset upload via a browser interface. The upload form offers intuitive and convenient upload of batches of assets, along with any common data that you may wish to enter. Assets may be uploaded as new items or as an update to existing items.

In addition, Trinity offers a “hot folder” solution, whereby specified folders are scanned at system configurable intervals and new files imported automatically, using the specified import policy. Image metadata can be automatically mapped to their corresponding database fields at this point.

As iBase Trinity is a web-based system, direct import from devices such as digital cameras is not possible, however if the camera is connected and treated as a removable disk, files may be uploaded to Trinity from that disk in the same fashion as from any other local or networked drive.

Copies of image, video and sound files are created at the point of upload and the original safely archived for later retrieval. In addition, when uploading to an existing item, previous assets are safely archived and may be accessed at a later date by “rolling back” the latest upload.

Trinity takes full advantage of the powerful multi-item type iBase database schema (<http://www.ibase.com/index.php?a=LibraryDetails&p=4>) and allows you to specify which item type you wish to create when uploading new assets.

Any of the fields on the upload form can be made mandatory if required and they can be set up as picklists or multiple choice fields for ease and reliability of data entry.

Note that use of the upload form requires Adobe Flash Player 9 or later.

Embedded Metadata

Embedded EXIF, IPTC and XMP metadata can be mapped from image files to any required data field in Trinity. Metadata mapping for other file types is in development and will available in a future release.

Searching

Trinity provides a number of powerful ways of searching your collection, including a flexible quick search, powerful advanced search, hierarchical keyword search and the ability to iteratively refine your search results.

Trinity also supports “did you mean” suggestions for terms which return no results, “more like this” searching to find similar items, and the ability to specify the “fuzziness” of the searching.

A report on searches carried out is available, which includes the number of items returned, when the searches were performed and which users carried them out – invaluable for identifying popular terms or gaps in your collection.

Viewing

Trinity provides a simple all in one page which allows you to view an asset's metadata, display streaming media, view item relationships, select items for saving into light-boxes, upload or download files, edit metadata or set user permissions.

An optional add-on (See-View) enables images to be sorted according to visual content.

Editing

Trinity allows those users with the appropriate permissions to edit metadata using the simple and intuitive browser interface. Trinity's ever-expanding feature list for editing includes a sophisticated batch edit facility, which allows users to search and replace, insert, append or remove text across a set of records.

In addition, iBase Trinity supports a uni-hierarchical subject tree which allows for the implementation of multiple controlled vocabularies. For users with more complex requirements, metadata can be edited using iBase's powerful Manager product (<http://www.ibase.com/CatalogueOutline>).

Audit Trail

Trinity includes a powerful and configurable audit trail which allows you to capture successful and unsuccessful operations such as editing data, viewing web pages, downloading files, or purchasing or ordering assets. This audit trail can be viewed using Trinity 's own report generator.

Reporting

Reporting within Trinity can be carried out with it's own report generator, which is capable of outputting HTML, text, or PDF format reports. Any of the data within Trinity can be reported on and it comes with a number of standard popular reports out of the box. Further reports can be configured by iBase at your request.

Printing

Trinity allows you to print assets and data in a variety of formats, including contact sheets, gallery views and detailed prints. A number of standard print formats come with Net6 out of the box and additional formats can be created by iBase upon request.

Downloading / Exporting

Assets can be downloaded or exported from Trinity by using the powerful export facility. This uses the concept of export policies to define the format, size and quality of the file to be generated and assets can be watermarked if required. You can create as many export policies as you wish and users can select the policy they need at the point of export. Exported files can be named according to a data field which you can specify.

Ordering & E-commerce

Trinity has an extremely flexible ordering module, which can be tailored to your specific requirements. These may range from a simple "image request" system, through to full e-commerce, with credit card authorisation or on-account payment, and digital fulfilment. Order information can be exported for use within a third-party accounts or inventory system if required. Users also have full access to their order history.

Administration

iBase Trinity has one of the most comprehensive administration interfaces of any digital asset management system, allowing you control over such aspects of the system as item types, data fields, metadata indexing options, item and web page security, user accounts, pricing structures, delivery methods, tax bands, transaction currency, import and export policies, item templates and many more.

Display of Assets and Data

iBase Trinity can be simply or extensively re-designed to meet your requirements, either by iBase or by a third-party designer of your choosing. Here are a selection of Trinity sites designs.

Bradford Museums & Galleries

The screenshot shows the 'photo library' section of the Bradford Museums & Galleries website. The page has a navigation menu at the top with links for 'home', 'what's on', 'our venues', 'photo library', 'education', and 'contact us'. The main content area is titled 'explore our photo library' and includes a brief introduction about the photographic collection. Below this, there are three columns: 'collections' featuring a photo of a building, 'categories' featuring a photo of people, and 'recently digitised' featuring an aerial photo. Each column has a small description and a link to view more. On the left side, there is a search bar and a 'your photo library' section with links for 'Login / my account', 'Your selections', 'Terms & conditions', and 'Shopping basket'. A blue banner in the top right corner says 'photos now for sale'.

Bradford Museums and Galleries

The screenshot shows the NHNZ Moving Images website. The header features the NHNZ logo and the tagline 'AT THE HEART OF EVERY STORY'. Below the header is a navigation menu with links for 'HOME', 'HOW TO ORDER', 'TERMS AND CONDITIONS', 'HELP', 'ABOUT US', 'NEWS', and 'BUY DVDS'. A search bar is located at the top left. The main content area displays a video player for a clip titled 'Super slomo MS of two giraffes one moving neck around DISPLAY, COURTING, MATE, MATES, BREEDING, LOVE, TALL, TALLEST, UNGULATE, MAMMAL, SPOTS, NECK, STRETCH, RELATIONSHIP, LOVE, maasai, masai, kilimanjaro giraffe'. The video player includes a play button, a progress bar, and a volume icon. To the right of the video player is a metadata table with the following information:

Clip ID	LR16348-102217
Title	Super slomo giraffe displaying
Description	Super slomo MS of two giraffes one moving neck around DISPLAY, COURTING, MATE, MATES, BREEDING, LOVE, TALL, TALLEST, UNGULATE, MAMMAL, SPOTS, NECK, STRETCH, RELATIONSHIP, LOVE, maasai, masai, kilimanjaro giraffe
Subject	Super Slomo, Phantom
Format	HD
Source Format	HDCAM
Master	HDCAM
Resolution	1080
Frame Rate	59.941
Aspect Ratio	16:9
Shot Composition	Medium shot - MS, Slow Motion - Slomo
Rights	Rights Managed
Action	Displaying, Necking
Name	Oiraffa camelopardalis tippelskirchi; Kilimanjaro giraffe

NHNZ Moving Images, New Zealand

Henry Moore Institute

Search Upload My Account Help

You are here: Home > Show All

Welcome, Admin 2939 Items Page 3 of 147

Log Out

Navigation

- Home
- Browse
- Advanced Search
- Previous Searches
- Selections (0)
- Administration

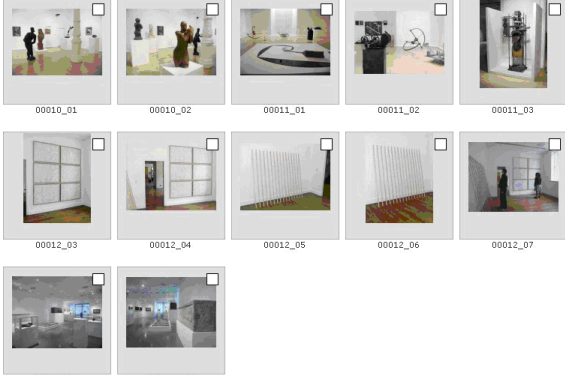
Search Results

Refine Search

Select All Items

Clear Selection

Toggle Selection



00010_01 00010_02 00011_01 00011_02 00011_03

00012_03 00012_04 00012_05 00012_06 00012_07

Henry Moore Institute, Leeds

San Diego State University | Library and Information Access | Digital Projects

Search Help

You are here: Home > Collections You searched for Show all Collections items

Quick Search

Not Logged In

Log In

Register

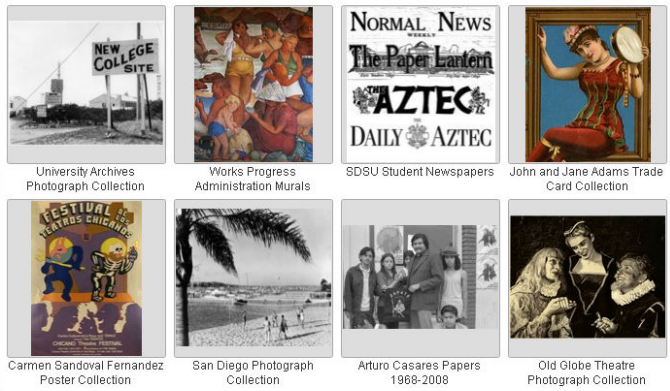
Navigation

- Home
- Collections
- Browse (Show All)
- Subject Search
- Advanced Search
- Previous Searches
- Base Media Services

Search Results

Refine Search

0 Items Page 1 of 1 View 20 items as Thumb View



University Archives Photograph Collection

Works Progress Administration Murals

SDSU Student Newspapers

John and Jane Adams Trade Card Collection

Carmen Sandoval Fernandez Poster Collection

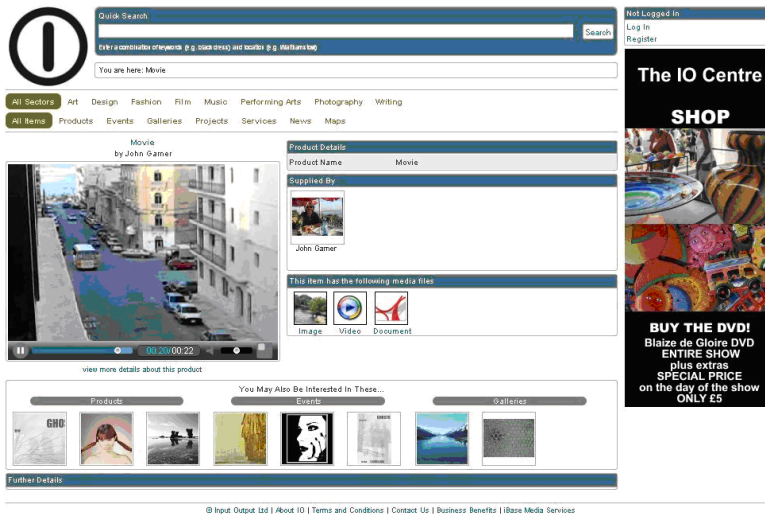
San Diego Photograph Collection

Arturo Casares Papers 1968-2008

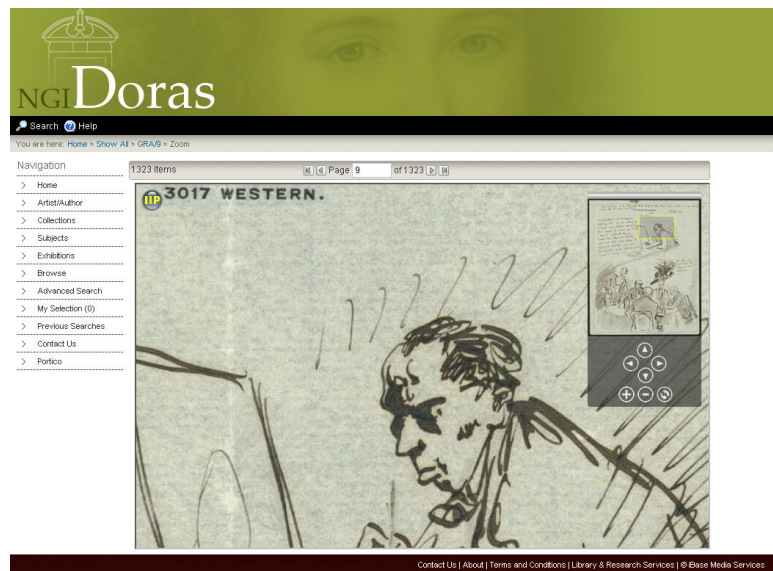
Old Globe Theatre Photograph Collection

San Diego State University

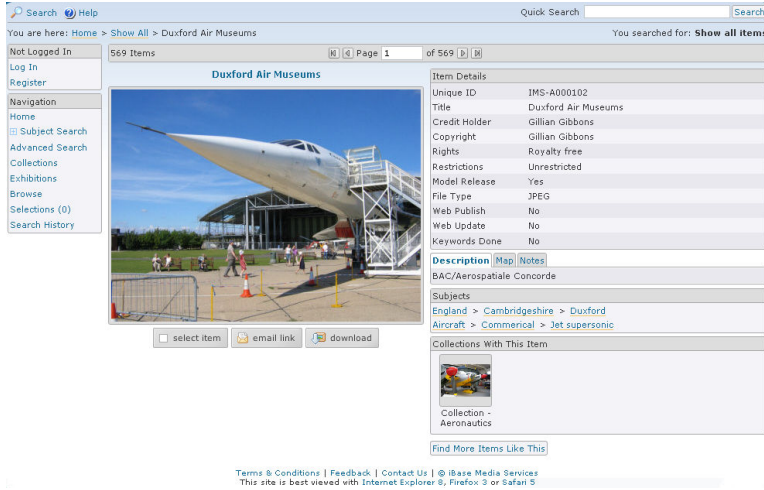
Flexible page layout and design can be used for different types of record or for individual specific records.



A further option is for a page allowing variable zoom and navigation around an image



National Gallery of Ireland



iBase demonstration picture library

An optional add-on allows images to be sorted according to visual content.



See this at <http://picturelibrary.ibase.com>

Feature List for iBase Trinity

1. Scalability & storage Fully scalable, there is no inherent limit to the number of records that can be created. The amount of file storage space you will need depends upon how big your files are.
2. Configurable options Highly configurable with a wide range of optional features.
3. Configurable database schema Entirely configurable database structure as many fields as you need and labelled as you want. Create different sets of metadata for different kinds of things.
4. Asset file types Digital assets can be any that has a standard MIME type, including images, video and sound files, PDFs etc... There is a list of MIME type and file extensions at <http://www.mimetypes.org/>
5. Asset uploading methods Upload / import files singly or in bulk.
Configurable and automatic creation of display / streaming versions (surrogates) of images, video and audio files.
Maintain ICC colour profiles throughout all processes.
6. Uploading metadata Configurable upload form
Batch upload
Default field values can be set
Import existing metadata in XML formats
Map embedded metadata (EXIF,IPTC,XMP) to specified data fields
7. Inserting embedded HTML Insert embedded HTML in data fields and keywords.
8. Creating tags & relationships Multi level keywords / tags with as many sub-levels as required.
Create relationships e.g. parent / child relationships between items.
9. Creating collections Create groups or collections of related materials.
Manage the display of collections / exhibitions on the home page.
10. Editing metadata Edit single items and batch editing.
11. Searching Quick word searching across any indexed metadata field.
Search by keywords / tags, browse and select from the hierarchy.
Advanced searching across whichever metadata fields are required.
Search within / refine a previous search.
Search an A Z index all keywords / tags.
Search within a predefined collection, exhibition or other grouping.
A search history is maintained, see previous searches with a single click.
Support for Boolean operators in search terms.
12. Federated Searches Support for federated searches with an iBase REST server.
13. Branding look and feel Net6 can be styled to any requirement
14. Watermarking Apply a watermark to specified image sizes, in any position on the image.
15. Exporting Export images to any required resolution or format.
Export data as csv or other delimiter, Access, Excel etc...
16. Printing images and metadata A range of standard print templates are available for printing images on their own, or with their associated metadata, or metadata only for non-image assets.

17. Image requests	Request and download images and other asset types from the website.
18. Ordering and E-commerce	Online ordering. Pay online or authorisation by an administrator.
19. Feedback by users	User feedback and comment.
20. High profile for search engines	For systems visible on the web Net6 makes it easy for search engines like Google to index data and images, increasing their profile.
21. User permissions	Manage user permissions to view only, download etc... as required. Make some assets available to internal users only. Create personal lightboxes or share them with other users. Control of access by login and password.
22. Audit trails	Audit trails of orders / requests / downloads and other activity.

Further Information

For further information, contact:

Malcolm Secrett
iBase Media Services Ltd
Marsel House
Stephensons Way
Ilkley
West Yorkshire U.K.
LS29 8DD

t: +44(0)1943 603636
e: malcolm.secrett@ibase.com
www.ibase.com