



LYNX Enterprise 5.2.2 – What's New

- Added the ability to display multi-page TIFF files in the photo viewer. This feature is available only when the TIFF file has been acquired using the “Do not compress” option. If TIFF files are acquired with “Automatic”, only the first page of a multi-page file is displayed.
- Added the ability to specify the maximum packet size (in megabytes) when exporting. If multiple packets are required to complete the export, each packet generated will have the same name with a “-n” attached (where n is the packet number). If a image/photo file is larger than the maximum packet size, the file will be skipped and displayed to the user after exporting is complete.
- Added a “Quick Acquire” feature which allows a user to predefine:
 1. the location (folder) containing the source images/files,
 2. the project where the images/files should be filed,
 3. the Taken By field for the images/files,
 4. the caption for the images/files (optional),
 5. the permanent description for the images/files (optional),
 6. the notes for the images/files (optional),
 7. the search fields for the images/files,
 8. the compression scheme (“Do not compress” or “Automatic”),
 9. an option to delete the source images/files after acquiring, and
 10. an option to close the Lynx Enterprise application after acquiring.

After clicking “OK”, the images/files will be acquired and filed to the designated project. All images/files will contain the same values for Taken By, Caption, Permanent Description, Notes and Search Fields.

Once the “Quick Acquire” selections are defined, the user can click the “Quick Acquire” toolbar button (or select “File/Quick Acquire” from the menu), review the predefined settings, and edit any of the settings they want to change (if necessary). By clicking “OK” the images/files will be acquired and filed to the project.

This feature is especially useful for users who want to insert a camera memory card into their computer, start Lynx Enterprise, then perform a “Quick Acquire” to save all photos on the memory card to a predefined project. Two clicks and they are done acquiring and filing photos.

A user may define “Quick Acquire” settings for more than one project. If so, when they click “Quick Acquire” they will be asked which project/settings they want to use.

LYNX Enterprise 5.2.2 – What's New

- Added a “Quick Export” feature that allows a user to predefine:
 1. the project(s) to be exported as a Lynx packet,
 2. the target(s) for the packet (the serial number(s) of the intended recipients),
 3. any notes for the packet,
 4. the transfer method (Ftp or Direct connection),
 5. the maximum packet size in megabytes, and
 6. an option to close Lynx Enterprise after exporting the packet.

After clicking “OK” a Lynx packet will be generated with all the project data for the designated project(s) as well as any new or modified images/files. The next time the user clicks on “Quick Export” the saved settings will be displayed. The user can then edit the settings (if necessary) and/or click “OK” to export a new packet.

“Quick Export” always exports project data along with any new and modified images/files. New image files are any images filed to a project since the last export of that project. Modified image files are any changes to data (caption, notes, etc.) since the project was last exported.

This feature is especially useful when used with the “Quick Acquire” feature. A user can now start Lynx Enterprise, click on the “Quick Acquire” toolbar button, then click on the “Quick Export” toolbar button. This will automatically acquire and file the source images to the designated project, then generate an export packet with the new image files for the home office. Three clicks and they are done.

Users must have “Administrator” or “Import/Export” rights to use “Quick Export”.

- Added an “Archive a Project” feature for users with “Administrator” rights. This feature is found in the “Tools/Archive a Project...” menu. The feature allows an administrator to generate one or more packets (depending on the maximum packet size set by the user) for a single project. The packet(s) generated will include:
 1. an entire project including all project data and images in the project,
 2. project data as well as images from a search in the project, or
 3. project data as well as images from a date range in the project.

The packets can be named by the user (example: Project A Archive). Again, if multiple packets are required, the packets will each have the same name with “-n” attached. The user will be asked if they want to delete the project, if the entire project was archived, or delete the images if only specific images were archived. Selecting “No” will keep the data in the database. “Yes” will perform the necessary deletions in the database.



LYNX Enterprise 5.2.2 – What's New

Typically, this feature is used to archive specific images, or an entire project, that is seldom (if ever) viewed. The user can then burn the archive to a CD or DVD for storage. The project, along with the images, can be restored in Lynx Enterprise by simply importing the packet(s). No data is lost.

Some care should be taken when restoring archived packets if the project is still active in the database. Importing the packets will update the project information with the data that was in the database at the time the project was archived. To preserve current data, generate a packet with "Project Info Only". Then import this packet after importing the archived packets. This will keep the existing project data intact.

- Added a column to a database table to track the original image file type when acquiring images. Lynx Enterprise has always stored image files in their original format in the database. Prior to version 5.2.2.0, however, images have been displayed as JPEG files. Non-image files (PDF and video) are always displayed using the default file type application.

This change primarily affects the way files are handled when acquiring images with "Automatic" compression, and when saving images to file.

1. If "Do not compress" is selected when acquiring images, the file is saved to the database in its original format. Non-image files are always saved in the database in their original format regardless of the compression scheme.
2. When "Automatic" is selected as the compression scheme, image files (except for TIFF files) are saved as JPEG file types and use a JPEG compression based on the compression factor selected. Note: Automatic compression does NOT change the image resolution (i.e. the size of the image). Images with large areas of the same, or nearly the same, color can be significantly reduced in file size using this compression. There is very little, if any, difference when viewing compressed JPEG files. Using "Automatic" compression can greatly reduce the size of the LynxData database. For TIFF files, "Automatic" compression uses "LZW" type compression. The amount of compression depends on whether the original file is already compressed or not.
3. The photo viewer in Lynx Enterprise now shows the saved file type in the lower right hand status bar panel.
4. There are two options in the "Options/Save to file options" menu: "Prompt for filename" and "Auto number".
5. When a user elects to save selected photos to file, they can also choose to resize the images and/or include redline layers.



LYNX Enterprise 5.2.2 – What's New

Notes about saving images to file:

1. Non-image files (PDF and video) are always saved as the original file type, without resizing, regardless of the "Save to file options".
 2. All options for saving image files (resizing, include redline layer, changing file type, etc) do NOT change the image file in the database.
 3. Resizing or including redline layers when saving images will always save the file as a JPEG file type without Exif metadata.
 4. Images saved with the "Do not resize" option, and without including a redline layer will save the entire file to disk including any Exif metadata.
 5. Images saved with the "Auto number" option will be saved using the file type extension in the database.
 6. Images saved with the "Prompt for filename" will default to the file type extension in the database, but the user will have the option to save the file as a JPEG.
- Added the ability to display GPS Exif metadata in the "Show Details" section of the Photo Info tab if it exists.