



PicaLoader User's Manual

2002,2007-VOWSoft,Ltd.

Table of Contents

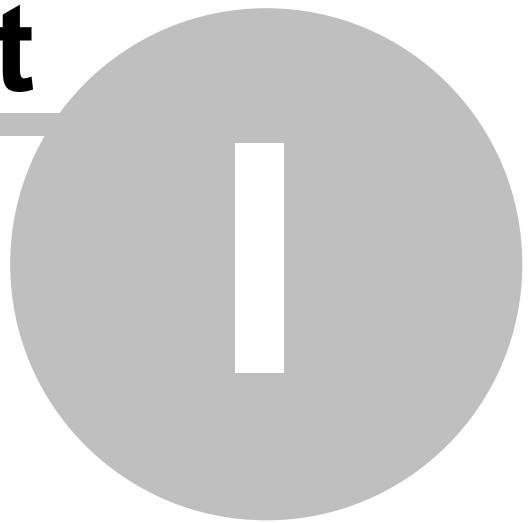
Foreword	0
Part I Welcome to PicaLoader 1.52	7
1 Introduction	7
2 Picture Format Support	7
3 PicaLoader Features	7
4 Product History	8
5 Copyright	12
Part II Getting Started	14
1 Starting the Program	14
2 System Requirements	14
3 Using Help Tools	14
Part III Quick Tutor by example	17
Part IV User Interface	19
1 Main Window	19
Preview Pane	20
Project Pane	20
Tasks Tab	20
Profile Tab	20
Main Pane	21
Pictures Tab	21
Search Tab	22
Report Tab	22
Option Tab	22
Monitor Tab	24
Profile Tab	24
Queue Tab	25
2 Main Menu	25
Project Menu	25
New Project	25
Open Project	25
Save Project	25
Database	25
Rebuild thumbnails	26
Optimize thumbnails	26
Optimize project data	26
Set Password	26
Properties	26
Exit	26
Task Menu	26
New Task	26
Remove Task	26

Rename Task	27
Enable All Tasks	27
Disable All Tasks	27
Sort Tasks	27
By task name	27
By create time	27
By start URL	27
Start	27
Pause	27
Abort	27
Keyword Test	28
Profile Menu	28
New Profile	28
Remove Profile	28
Rename Profile	28
Picture Menu	28
Search Pictures	28
Delete	28
Copy to...	29
Move to...	29
Check	29
Check None	29
Check All	29
Invert checked	29
Delete checked	29
Copy checked to...	29
Move checked to...	29
Rating checked	29
Set WallPaper	29
Centered	30
Tiled	30
Restore	30
Slide Show	30
View Menu	30
Toolbar	30
Status Bar	30
Project Window	30
Preview Window	31
Thumbnails	31
Detail	31
Sort	31
By Rating	31
By Filename	31
By Size	31
By Type	31
By Create Time	31
By Download Time	32
By Notes	32
By Referrer	32
By Width	32
By Height	32
By Width*Height	32
By Definition	32
By Local Filename	32

Options	32
Help Menu	32
Contents	32
Search...	32
Index...	33
What's This	33
Register.....	33
Purchase On-Line.....	33
PicaLoader Homepage.....	33
About PicaLoader.....	33
3 View Window(Viewer)	33
4 Search Pictures Dialog Box	34
5 Options Dialog Box	34
6 Toolbar	36
7 Status Bar	37
8 Drop Box	37
9 System Tray Icon	37
Part V Using PicaLoader	39
1 Create A New Project	39
2 Use Regular Expression in URL filter	39
3 Create A New Task	42
4 Batch download numbered sequence URLs with one task	42
5 Customize local filename	43
6 Downloading Pictures	44
7 Checking Download Progress	44
8 Using Profile	45
9 Sorting Pictures	45
10 Copy and Move	46
11 Rating Picures	46
12 Deleting Pictures	46
13 View Pictures in Full Screen Mode	47
14 Searching for Pictures	48
15 Wallpaper	48
16 How to Customize PicaLoader Using Options	48
17 Keyboard Shortcuts	49
18 Command line parameters	50
19 Get Help	50
Part VI FAQ	52
Part VII Uninstalling	54

Part VIII How to Purchase	56
Part IX Contacting VOWSoft	58
Index	59

Part



1 Welcome to PicaLoader 1.52

1.1 Introduction



Congratulations on choosing PicaLoader - a fully automated, multithreaded, link-following, picture-retrieving robot that will retrieve all the pictures you want from any part of the Internet. The program can also manage the downloaded pictures with a built-in thumbnail browser.

With the advanced HTML analyzing engine, you can download any picture from the Internet, even pictures linked by JavaScript, VBScript and JScript. Pictures can be filtered by size, definition, color depth, etc., with the high-powered, pre-reading picture filter engine.

PicaLoader can auto-reject duplicate pictures, resume broken downloads, save every picture's name, size, creation time, download time, referrer URL, and the picture's notes for you. You can use the built-in picture filter profile or define your own.

With the built-in pagination Thumbnail Browser, you can quickly and efficiently find, organize and preview pictures. You can sort, search, rating, copy, or move the pictures you have downloaded, and even set a password for your project, which may contain up to 700,000 pictures.

1.2 Picture Format Support

JPG	JPEG JFIF
PCX	ZSoft Publisher's Paintbrush
PNG	Portable Network Graphics
TIFF	Tag Image File Format
BMP	Windows Bitmap
GIF	Graphics Interchange Format
WMF	Windows Metafile Format

1.3 PicaLoader Features

- Multithread download, 50 max threads.
- Resume broken downloads.
-

Download Pictures

- Advanced HTML analyst engine which can follow almost every link, include JavaScript, VBScript, and JScript links, and is secure against viruses and malicious scripts.
- Advanced picture filters. PicaLoader includes several picture filter profiles, for example, High resolution photo, Gif Animation, 800X600 Wallpaper, 1024X768 Wallpaper, etc. You can even define your own picture filter profile to filter pictures by Size, Definition, Type, etc. PicaLoader filters pictures by analyzing the picture file's header recorder, so there is no need to download entire pictures which do not meet your criteria to local machine.
- You can use Perl-5 compatible regular expression in URL filter.
- You can pause the download at any moment, and you can modify the picture filter before you resume the download, when download paused, you can use queue browser to browse and manage the URLs in the queue.
- You can save every picture's name, size, creation time, download time, referrer URL, and notes made by you.
-

Manage Downloaded Pictures

- Pagination, Thumbnail Browser, quick-load thumbnails, easy navigation between pages. Manage millions of pictures quickly and easily.
- When you downloading pictures, the new pictures are added to the browser immediately.
- You can sort pictures by name, size, width, height, time, notes, referrer URL, width*height, etc.
- You can search pictures by name, size, width, height, time, notes, referrer URL, etc, and display the search result in another thumbnail browser.
- You can check pictures on different pages and copy, move, or delete these checked pictures.
- You can set any picture as Windows wallpaper.
- You can set a password for your project, and others then cannot open your project without your password.
- Up to 700,000 pictures per Project.

View pictures

- Preview pane, to view current selected picture.
- Full screen viewer, shrink images to fit the screen or view them full-size. View and scroll through full-size images quickly.

1.4 Product History

Legend

+ New feature

o Minor change

!! Bug fix

Version 1.52 July 2007

!!Bug fix :Window focus bug.

!!Bug fix :Few bugs in Window Vista.

Version 1.51 Jan 2007

o Slide show with hundreds of transition effects.

o Random slide show.

!!Bug fix

Version 1.50 Oct 2006

o Improved HTMLAnalyzing Engine.

o New Queue Viewer, now you can view and manage URL queue when downloading.

o Improved HTMLAnalyzing Engine for some WEB 2.0 sites.

o Improved Manual Login feature.

+ Start from local HTML file(e.g. file://c:\test.htm).

+ Compatible with Windows Vista(Tested under Windows Vista Beta2 32 Bit & 64 Bit)

Version 1.47 August 2004

+ Customize local filename.

+ Change picture directory.

o Change database file format(XML).

o Improved HTML Analyzing Engine.

o Improved Performance, decrease CPU usage.

!! Bug fixed: some special character in URL will cause the local filename incorrectly.

!! Bug fixed: can't analyst some large web page correctly.

!! Bug fixed: sometime can't abort/pause project correctly.

Version 1.46 April 2004

+ Rating pictures.

+ Sort & Search pictures by Rating.

+ New/Open project & Project Properties option in the right click menu of the system tray icon.

+ Display JPEG EXIF information in the Picture Properties dialog.

o Sort being case insensitive.

o Some minor changes.

!!Bug fix

Version 1.45 March 2004

+ Support manual login to session-wise login site.

+ Auto save queue at regular intervals.

!!Bug fix

Version 1.42 February 2004

+ Support [batch download sequence URLs in one task](#).

+ Option for store pictures with the creation time.

+ Option for not reject duplicate pictures.

o Create folder if no exist when start a new project.

o Add sort options to Thumbnail View Right Click Menu.

o ESC key now work on system option dialog.

o Max value of "Free disk space limit" chage to 9999 MB.

Version 1.41 January 2004

+ Sort by local filename.

+ Search by original filename and local filename.

+ Support [Regular Expression](#) when searching the downloaded pictures.

+ Project default options.

+ Option for disable Splash Screen.

+ [Command line](#) option for start slide show directly.

o Improved HTML Analyzing Engine for no named FORM.

!!Bug fix

Version 1.40 December 2003

+ Project wizard.

+ Option for saving pictures in original filename.

o Renew project database for long filename.

o Improved HTML Analyzing Engine for some toll site.

!!Bug fix

Version 1.38 October 2003

+ Flip / Mirror / Rotate Left / Rotate Right in Full Screen Mode.

o Improved Performance.

!!Bug fix

Version 1.37 September 2003

o Improved User Interface.

o Compatible with WindowBlinds.

!!Bug fix

Version 1.36 September 2003

o Improved HTML Analyzing Engine.

!!Bug fix

Version 1.35 August 2003

o Improved HTML Analyzing Engine.

+ Six sample projects included.

!!Bug fix

Version 1.32 August 2003

o Improve Monitor View.

!!Bug fix

Version 1.31 Jul 2003

o Improve HTML Analyzing Engine for some kind of FORM based link.

!!Bug fix

o Support [Regular Expression](#) in picture/page URL filter!

o Download queue browser! Now you can browse the queue and remove the URLs that you want ignore.

o Keyword test, you can test whether a keyword match an URL.

o Splash screen.

o New icon and Logo.

Version 1.25 May 2003

o Improve HTML Analyzing Engine for some kind of ASP/JSP based web forum.

o Improve User Interface, new toolbar icon.

o Add "Within current directory & deeper" option in page location & picture location.

o "Auto select new picture" option switchable while a task is running.

o Auto refresh tray icon when the Windows Explorer is died.

o Support mouse wheel in full screen mode(mouse wheel for next page/previous page, CTRL+mouse wheel/left mouse button down+mouse wheel for scroll picture).

!!Bug fix

Version 1.20 April 2003

o Improve HTML Analyzing Engine.

o Improve User Interface.

!!Bug fix

Version 1.19 March 2003

+ Hot key for check all, check none, invert check.

!! Bug fix

Version 1.18 March 2003

+ Option to disable system tray icon.

!! Bug fix

Version 1.17 February 2003

+ Minimize PicaLoader to system tray icon.

!! Bug fix

Version 1.15 January 2003

+ Option to create "Lite" project, which can save all picture into one folder, and limit to 20,000 pictures per project.

+ Can check multiple pictures by hold Shift then click the check box or press Spacebar.

o In search view, when select "Check all" or "Check none" from main menu, only act on search result.

!! Bug fix

Version 1.1 October 2002

+ Option to search a sequence of pictures and to search a picture sequence by number, even if the picture is not visible in the target site.

+ Drop Box accepts links or webpage text selections taken from IE browsers.

+ Slide Show; can display a sequence of pictures as a slide show, each picture being shown in the Full screen mode for a predetermined time.

+ Option to limit the number of pictures for each download, if the limit is reached the download will pause, and you can resume it next time.

o Original filename_identifier string as the saving filename.

Version 1.0 August 2002

Initial release.

1.5 Copyright

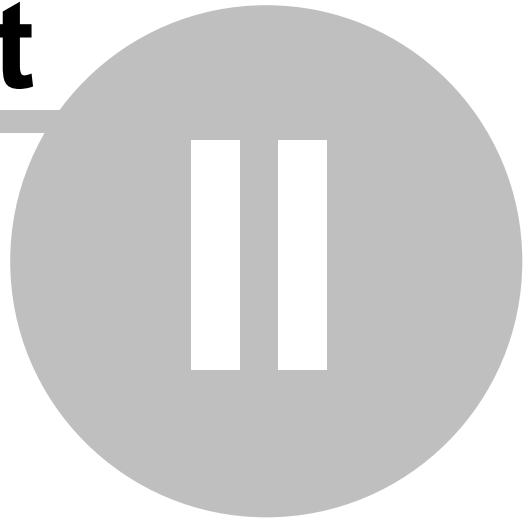
PicaLoader 1.52

Copyright 2002-2007 VOWSoft,Ltd. - All Rights Reserved

Visit our Web site at:

www.VOWSoft.com

Part



2 Getting Started

2.1 Starting the Program

After installing PicaLoader, an application icon is placed on the desktop and in the Start menu. When you double-click this icon, PicaLoader opens the last project. , If it is the first time you are using PicaLoader, the program will create a new project for you.

Starting from Windows Explorer

You can open projects directly from Windows Explorer so that PicaLoader is launched.

To open PicaLoader from Windows Explorer, Double-click a project file (.php file).

2.2 System Requirements

PicaLoader will run on computer systems that meet the minimum requirements specified here. Choose the recommended requirements if you are working with large picture sizes or large numbers of pictures and would like a faster download and display of pictures.

Minimum System requirements:

Processor	Pentium ® class CPU - 200 Mhz
OS	
Internet Browser	IE 5.0 or higher
RAM	128 Mb
Disk Space	2MB free disk space and additional disk space for picture downloads.
Video	800x600, 65536 colors
Network	Connect to the Internet with TCP/IP protocol.

For improved performance, we recommend:

Processor	Pentium ® 3/4 or AMD Athlon - 500 Mhz or more
RAM	512 Mb
Video	True Color Video Card (24 or 32 bits - 16,8 M colors) - 1024x768

2.3 Using Help Tools

To access the help file, do one of the following:

- Press the F1 key.
- Click Help | Contents.

Toolbar Buttons

Hide/Show	Click the icon to close or open the left tabs of the help file window.
Back/Forward	Click the icons to navigate to a topic that you have previously viewed.

Print

Click the icon to send a copy of the topic you are viewing in the right pane to your default printer.

Click the **VOWSoft** button to go to VOWSoft's Web site at: **www.VOWSoft.com**.

Navigation pane**Contents**

Double-click a book to display its sub-books and pages, or double-click a page to view its information in the right pane.

Index

Type in keywords or phrases to find topics associated with these terms. To view the topic, select the keyword, and click **Display**.


Search


List Topics to find topics containing these words. When you want to view a topic, select it and click **Display**.

Favorites

When a frequently used topic is displayed in the right pane, click **Add**. To view a topic from the list of your favorite topics, select it and click **Display**.

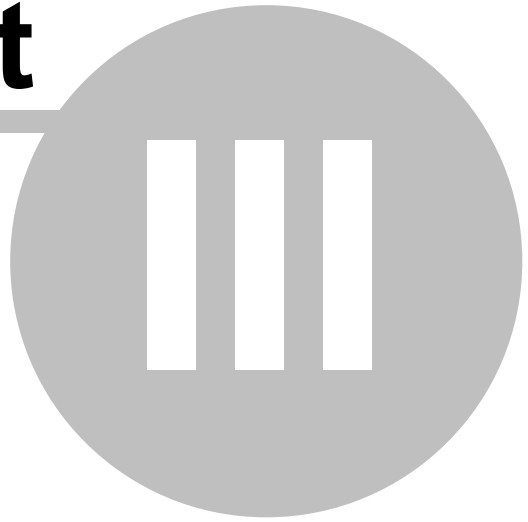
Context-sensitive Help (What's This?)

With certain application windows, you have the option of clicking the  button located in the upper-right corner of the window.


When the mouse pointer changes into the [What's this?]  pointer, click a field to access a brief explanation.

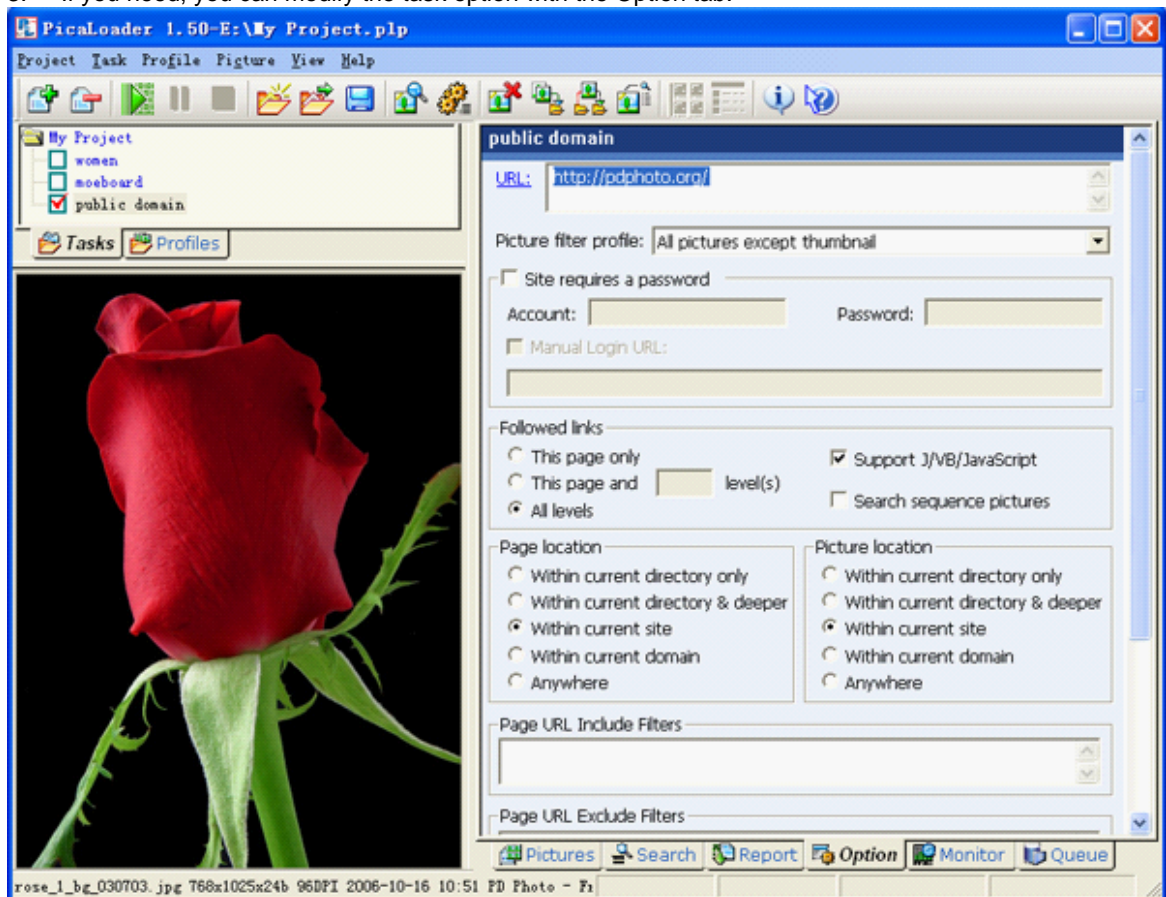
You can also access the same information by clicking a field with the right mouse button. However, this method does not work with text boxes.



Part



3 Quick Tutor by example

1. When you first run, **PicaLoader** will show Welcome window, you can select to create new project or an open exist project.
2. After open an exist project or create a new project, you can select **New Task** from main menu or by pressing  button on **Toolbar** to create a new task, PicaLoader will pop up a wizard dialog, with the task name listed as "new start url 1". You can modify the task name, enter or paste the Start URL, select picture filter Profile, etc.
3. If you need, you can modify the task option with the Option tab.



4. Repeat step 2-3 to create more tasks if you want.
5. Select **Start** from Task menu or pressing  on **Toolbar** to start downloading the project. **PicaLoader** will prompt you to save project before the download start.
6. When downloading, you can switch to **Monitor tab** to monitor the downloading, If you find many useless links found by your word choice, you can pause the download by select **Pause** from Task menu or by pressing  on **Toolbar**, You can then switch to the **Option tab**, enter these words into the **Page URL Exclude Filters** or **Picture URL Exclude Filters** and then Start the download again.
7. When the download is over, PicaLoader will prompt you.

Part

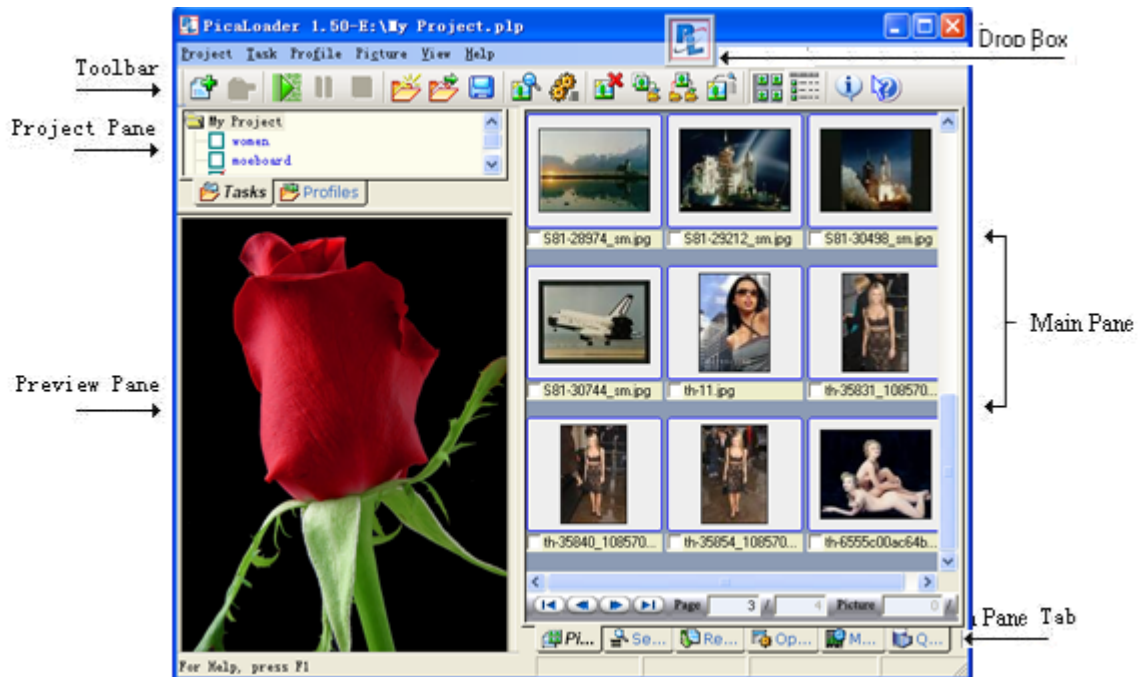
IV

4 User Interface


4.1 Main Window

The Main has several panes to help you manage and access your project and pictures. Some of the user interface features include:

- Thumbnails and a picture preview to quickly recognize pictures.
- Tabbed pages that open to different panes and give you quick access to project and profiles, to monitor downloading, and to report the download result.
- A toolbar and a statusbar.



Options

You can change Browse window's option using the Main toolbar shortcut buttons  or by clicking on **Options** in the **View** menu.

To show or hide different areas

1. Click .
2. Select one of the following:

Toolbar
Status Bar

Preview Window

4.1.1 Preview Pane

The Preview pane shows a preview of the currently selected picture.

Click View | Preview Pane.

To open the preview picture in the Viewer:

Double-click the preview picture.

4.1.2 Project Pane

In Project pane, you can manage your tasks in the project and profiles.

4.1.2.1 Tasks Tab

Task states:

- Enable



- Disable



- Running



When you start to download the project, the disabled tasks will not be downloaded. Click on State Box to change the state.

New Task:

Or



Click the button on Toolbar.

Rename Task:

Right click the task and select **Rename Task**.

Or

Click the task to select it and select **Rename Task** on **Main menu|Task**

Remove Task:

Right click the task and select **Remove Task**.

Or

Click the task to select it and select **Remove Task** on **Main menu|Task**

Or



Click button on **Toolbar**.

4.1.2.2 Profile Tab

New Profile:

Select **New Profile** on .

Rename Profile:

Right click the profile and select **Rename Profile**.

Or

Click the profile to select it and select **Rename Profile** on **Main menu|Profile**

Remove Task:

Right click the profile and select **Remove Profile**.

Click the profile to select it and select **Remove Profile** on **Main menu|Profile**

4.1.3 Main Pane

In the Main pane, you can manage your pictures, monitor downloading, and manage the profiles.

4.1.3.1 Pictures Tab

PicaLoader's Picture tab displays your pictures in thumbnail or detail mode and allows you access to various functions. The Picture tab, also known as the Browser, displays all the pictures of the project or one task of the project's pages. When you select Root in the Project pane, PicaLoader will display all pictures in the project in Picture Browser. When you select a task in Project pane, PicaLoader only displays the pictures belonging to this task.

Other features include:

- Page Navigator Bar, You can directly navigate to the first page,last page,next page,previous page or specified page.
- File management functionality (delete, copy to..., move to..., etc.)
- Set as wallpaper.
- Open a picture in the Viewer.
- You can click check boxes to select certain pictures, and then you can delete, move, or copy these checked pictures.

Detail mode:

Click to check all pictures in this page

Column head,Click to sort by this column

Sort mark

<input type="checkbox"/>	Name	Size	Type	Created	Downloaded	Notes
Referrer URL						
<input type="checkbox"/>	lodgenap.jpg	46KB	JPG	2001-08-15 20:23	2002-08-22 01:41	Yellowstone National Park http://www.yellowstone-natl-park.com/lodging.htm
<input type="checkbox"/>	fallsmap.gif	44KB	GIF	1997-02-24 00:06	2002-08-22 01:41	Waterfalls http://www.yellowstone-natl-park.com/wfalls.htm
<input type="checkbox"/>	vismap.gif	28KB	GIF	1997-12-09 03:33	2002-08-22 01:41	Visitor's Station

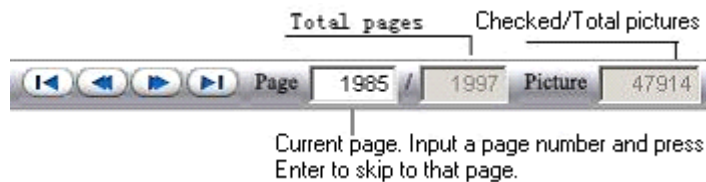
Check box,Click to check this picture

Referrer URL,Click it to open in InternetExplorer

Thumbnails mode:

**Navigate Bar:**

You can directly navigate to the first page, last page, next page, previous page or specified page.

**Hot Keys:**

- **Ctrl+Home** First Page
- **Ctrl+End** Last Page
- **Ctrl+PageUp** Previous Page
- **Ctrl+PageDown** Next Page

4.1.3.2 Search Tab

Display the search result in a picture browser, where the browser is the same as the **Pictures Tab**.

4.1.3.3 Report Tab

Display the number of pictures and the disk space used by the project.
Display error report of downloads when downloading aborted or paused.

You can press **Move All to Queue** **Move Selected to Queue** button to move selected error URLs to queue, then you can start downloading to re-download them.

4.1.3.4 Option Tab

Set the task's options.

URL

The task starting address. This is the first place PicaLoader will begin looking for pictures, it can be a Internet URL address (e.g. <http://www.vowsoft.com/test.htm>) or a local HTML file (e.g. <file://c:\test.htm>).

Note: Internet addresses are case-sensitive. Be sure that the address you type is exactly correct. A mistyped letter or punctuation mark will invalidate the address. Copying and pasting an address out of your browser is a good way to ensure you have a valid address. If PicaLoader doesn't retrieve any files or follow any links for your starting address, an invalid address is the most common reason.

Picture Filter Profile

Select picture filter profile from drop-down combo box.

Site Requires a password	<p>If the site you want download requires an account and password, please check this and enter your account name and password.</p>
Manual Login URL	<p>If the site you want download is session-wise login site, PicaLoader can't auto login, you can enter the site's login form's URL to manual login when you start download.</p>
Followd Links	<p>Specify the "depth" of the search, and specify whether to support JavaScript/VBScript/JScript when following links.</p> <p>This page only:PicaLoader will retrieve all pictures linked from the starting page;</p> <p>This page and specify level(s)</p> <p>All Levels:PicaLoader will explore all pages within the starting address and retrieve all pictures linked from these pages.</p> <p>Support J/VB/JavaScript:Specify whether to follow JScript/VBScript/JavaScript Links .</p> <p>Search sequence pictures:Auto search sequence pictures, Even if these pictures are not visible in the site.</p>
Page Location	<p>Specify where the HTML page location will be downloading and analyst.</p> <p>Within current directory only:PicaLoader will only explore the pages in the starting address directory.</p> <p>Within current directory & deeper</p> <p>Within current site:PicaLoader will explore all pages in the all starting address sub-folders.</p> <p>Within current domain</p> <p>Anywhere:PicaLoader will explore all pages found.</p>
Picture Location	<p>Specify where the picture location will be downloading.</p> <p>Within current directory only:PicaLoader will only download the pictures in the starting address directory.</p> <p>Within current directory & deeper:PicaLoader will only explore the pages in the starting address directory and its sub-directories.</p> <p>Within current site:PicaLoader will download all pictures in the all starting address sub-folders.</p> <p>Within current domain:PicaLoader will download all pictures in the starting address's domain.</p> <p>Anywhere:PicaLoader will download all pictures found.</p>
Page URL Include Filters	<p>PicaLoader will only follow links which contain one of these words. You can input words in this text box, using a semicolon (;) to separate words, you can use Regular Expression in the word.</p>
Page URL Exclude Filters	<p>PicaLoader will only follow links which do not contain one of these words. You can input words in this text box, using a semicolon (;) to separate words,, you can use Regular Expression in the word.</p> <p>PicaLoader will only download pictures from a URL containing one of these words. You can input words in this text box, using a semicolon (;) to separate words, you can use Regular Expression in the word.</p>
Page URL Exclude Filters	<p>PicaLoader will only download the pictures from a URL which does</p>

not contain one of these words. You can input words in this text box, using a semicolon (;) to separate words, you can use [Regular Expression](#) in the word.

4.1.3.5 Monitor Tab

You can use the Monitor tab to view the download status.

The connections-tree displays the pages and pictures downloading. The monitor bar below shows you the connection number, download Kbytes, current speed, elapsed time, queued pages and pictures, downloaded pages and pictures, error pages and pictures, filtered pictures, and duplicate pictures.

4.1.3.6 Profile Tab

Change or Create Picture Filter Profiles.

Properties Limit

File sizes limit:

- In K byte.
- The Maximum Size is 0 means no maximum size limit.
- If the Minimum Size equals the Maximum Size, it means you will only get pictures whose file size equals this.

Color depth limit:

- The commonly used color depth is 1,2,3,4,8,16,24,32.
- If the Maximum color depth is 0, it means no maximum color depth limit.
- If the Minimum color depth equals the Maximum color depth, you will only get pictures whose color depth equals this.

- In pixels.
- If the Maximum Width/Height is 0, it means there is no maximum width/height limit.
- If the Minimum Width/Height equals the Maximum Width/Height , you will only get pictures whose Width/Height equals this.

File Format Limit

Gif file

- Get Gif Files:Check for Gif files according to the Properties Limit.
- Only Animation GIF:Check for animation gif s according to Properties Limit.

Other picture file

- Get BMP Files:Check for BMP files according to the Properties Limit.
- Get TIF Files:Check for TIF files according to the Properties Limit.
- Get WMF Files:Check for WMF files according to the Properties Limit.
- Get PCX Files:Check for PCX files according to the Properties Limit.
- Get PNG Files:Check for PNG files according to the Properties Limit.

- Get JPG Files:Check for JPG files according to the Properties Limit.

4.1.3.7 Queue Tab

View and manage the URL queue, you can remove unwanted links when downloading.

4.2 Main Menu

[Task Menu](#)

[Picture Menu](#)

[View Menu](#)

[Help Menu](#)

4.2.1 Project Menu

Create, Open, Save project, Set a password for project, Maintenance project database.

4.2.1.1 New Project

Create a new Project. PicaLoader will create a root item in the Tasks Tab, the item' is "New Project", and the Main Pane will auto-switch to the Option Tab, where you can fill in the options as the project's default options.

- Tool Bar 
- ShortCut **Ctrl+N**

4.2.1.2 Open Project

Open an existing project and display pictures in Picture tab. Current project will be closed.

- Tool Bar 
- ShortCut **Ctrl+O**

4.2.1.3 Save Project

Save the active project's options.

- Tool Bar 
- ShortCut **Ctrl+S**

4.2.1.4 Database

Maintain the project's thumbnail database and picture information database.

4.2.1.4.1 Rebuild thumbnails

Re-generate all the picture thumbnails and save thumbnails into the thumbnail database file (Thumbnail.dat)

4.2.1.4.2 Optimize thumbnails

Remove deleted pictures' thumbnail from the thumbnail database file.

4.2.1.4.3 Optimize project data

Remove deleted pictures' information from the project database file (PicalInfo.dat). So you can remove the deleted pictures.

4.2.1.5 Set Password

Set a password for the active project. PicaLoader will ask you for the password next time you open this project.

4.2.1.6 Properties

Change the project's properties, such as project type, picture directory, filename type, folder type and [customize local filename](#). The new properties will be available when download new pictures.

4.2.1.7 Exit

Exit PicaLoader. If you are downloading pictures, you must **Pause** or **Abort** the download first.

4.2.2 Task Menu

New, Remove, Rename task, Enable or disable tasks, Start, Pause, Abort downloading.

4.2.2.1 New Task

Create a new task. The Main pane will auto-switch to the Option tab. You can enter the starting address and other download options immediately.

- **ToolBar**



See also:

[Option Tab](#)

4.2.2.2 Remove Task

Remove selected task.

- **Tool Bar**



4.2.2.3 Rename Task

Change a task's name.

4.2.2.4 Enable All Tasks

Set all the task's status pointers to Enabled. When you Start download, all the enabled tasks will be downloaded.

4.2.2.5 Disable All Tasks

Set all tasks' status pointers to Disabled.

4.2.2.6 Sort Tasks

Sort tasks in the Tasks Pane.

4.2.2.6.1 By task name

Sort tasks by task's name.

4.2.2.6.2 By create time

Sort tasks by task's create time.

4.2.2.6.3 By start URL

Sort tasks by task's start URL.

4.2.2.7 Start

Start to download all enabled tasks.

- ToolBar



See also:

[Monitor Tab](#)

4.2.2.8 Pause

Pause current download and save queued links. The next time you Start download, PicaLoader will ask you whether to resume this paused download.

- Tool Bar



4.2.2.9 Abort

Abort current download.

- Tool Bar



4.2.2.10 Keyword Test

PicaLoader support Regular Expression in the picture/page URL filter, you can use this feature to test your picture/page URL filter keyword.

See also:

[Regular Expression](#)

4.2.3 Profile Menu

Create, Remove, Rename profiles.

4.2.3.1 New Profile

Create a new profile. The Main pane will auto-switch to the Profile Form. You can fill the form immediately.

See also:

[Profile Form](#)

4.2.3.2 Remove Profile

Remove selected profile. It is not advisable to remove the build-in profiles.

4.2.3.3 Rename Profile

Change selected profile's name.

4.2.4 Picture Menu

Searching in downloaded pictures, Manage downloaded pictures, Set a picture as wallpaper.

4.2.4.1 Search Pictures

Search for pictures matching specific criteria.

See also:

[Search Pictures Dialog Box](#)

[Searching for Pictures](#)

4.2.4.2 Delete

Delete selected pictures. The deleted pictures will not be download again when you re-start downloading the project, if you want retrieve deleted pictures, you should select **Optimize project data** in Project Menu.

See also:

[Optimize project data](#)**4.2.4.3 Copy to...**

Copy selected picture to another folder.

4.2.4.4 Move to...

Move selected picture to another folder.

4.2.4.5 Check

Set the selected picture's status to Checked.

4.2.4.6 Check None

Set all selected task's pictures' status to unchecked. If you select the Root in the task tree, you set all pictures in the project.

4.2.4.7 Check All

Set all selected task's pictures' status to 'Checked'. If you select the Root in task tree, you set all pictures in the project.

4.2.4.8 Invert checked

Invert all selected task's pictures' status. If you select Root in task tree, you set all pictures in the project.

4.2.4.9 Delete checked

Delete all 'Checked' pictures in the project.

4.2.4.10 Copy checked to...

Copy all 'Checked' pictures in the project to another folder.

- Tool Bar

**4.2.4.11 Move checked to...**

Move all 'Checked' pictures in the project to another folder.

- Tool Bar

**4.2.4.12 Rating checked****4.2.4.13 Set Wallpaper**

Set selected picture as Windows desktop wallpaper.

4.2.4.13.1 Centered

Set selected picture as Windows desktop wallpaper in centered mode - place the picture in the center of the screen. If the picture is larger than the screen, it is shrunk to fit.

4.2.4.13.2 Tiled

Set selected picture as Windows desktop wallpaper in tiled mode - display the picture in full dimensions in a tiled pattern that fills the entire desktop.

4.2.4.13.3 Restore

Remove the Windows desktop wallpaper.

4.2.4.14 Slide Show

PicaLoader can display a sequence of pictures of the current task as a slide show, each picture being shown in the Full screen mode for some predetermined time before going on to the next.

See also:

[Options Dialog Box](#)

4.2.5 View Menu

Customize PicaLoader interface.

4.2.5.1 Toolbar

Show or hide Toolbar.

See also:

[Toolbar](#)

4.2.5.2 Status Bar

Show or hide Status Bar.

See also:

[Status Bar](#)

4.2.5.3 Project Window

Show or hide Project pane.

See also:

[Project pane](#)

4.2.5.4 Preview Window

Show or hide Preview pane.

See also:

[Preview pane](#)

4.2.5.5 Thumbnails

Shows picture items using thumbnail icon. The **Picture tab** and **Search Tab** change respectively.

[Picture tab](#)

[Search tab](#)

4.2.5.6 Detail

Display information about each item. The **Picture tab** and **Search Tab** change respectively.

See also:

[Picture tab](#)

[Search tab](#)

4.2.5.7 Sort

Select "sort column" for sorting pictures in the Picture tab or Search tab.

4.2.5.7.1 By Rating

Sort by picture's rating.

4.2.5.7.2 By Filename

Sort by picture's original filename.

4.2.5.7.3 By Size

Sort by picture's file size.

4.2.5.7.4 By Type

Sort by picture's format.

4.2.5.7.5 By Create Time

Sort by picture's create time.

4.2.5.7.6 By Download Time

Sort by picture's download time.

4.2.5.7.7 By Notes

Sort by picture's Notes.

4.2.5.7.8 By Referrer

Sort by picture's Referrer URL.

4.2.5.7.9 By Width

Sort by picture's width.

4.2.5.7.10 By Height

Sort by picture's height.

4.2.5.7.11 By Width*Height

Sort by picture's width*height(Area).

4.2.5.7.12 By Definition

Sort by picture's definition.

4.2.5.7.13 By Local Filename

Sort by local filename.

4.2.5.8 Options

Brings up the Options dialog box for customizing PicaLoader.

See also:

[Option Dialog](#)

4.2.6 Help Menu

Help using PicaLoader.

4.2.6.1 Contents

Display the table of contents for this online Help.

4.2.6.2 Search...

Searchs in this online Help.

4.2.6.3 Index...

Displays the Index to this online Help.

4.2.6.4 What's This

Display help for clicked on buttons, menus and windows.

4.2.6.5 Register...

Register PicaLoader.

4.2.6.6 Purchase On-Line

Purchase PicaLoader on-line.

4.2.6.7 PicaLoader Homepage

Visit PicaLoader's Homepage.

4.2.6.8 About PicaLoader...

Display program information, version number and copyright.

4.3 View Window(Viewer)

PicaLoader's View window displays your pictures one at a time in full resolution while still giving access to most of the functionality available in Browse mode. The View window, also known as the Viewer, opens a sequence of pictures to be viewed one at a time. Other features include:

- File management functionality (delete, copy to..., move to..., etc.)
- Set as wallpaper

To open a picture in the Viewer, do one of the following:

- Select a picture in the Browser and press Enter.
- Double-click a picture.
- Click right button, in pop menu, select **View**.

To return to Browse mode, do one of the following:

- Press Esc or Enter.
- Double-click on the picture.
- Click right button, in pop menu, select **Close**.

Navigation

If there are more than one picture in the browser you can use the following means of navigation.

- Page Up: Displays the previous picture.
- Page Down: Displays the next picture.
- Space: Set current picture as checked.

4.4 Search Pictures Dialog Box

Input search conditions in this dialog box to searching the downloaded pictures.

- Filename:** Picture's original filename contain one of these words. You can input words in this text box, using a semicolon(;) to separate words, you can use [Regular Expression](#) in these words.
- Local filename:** Picture's local filename contain one of these words. You can input words in this text box, using a semicolon(;) to separate words, you can use [Regular Expression](#) in these words.
- URL include:** Picture's Referer URL contain one of these words. You can input words in this text box, using a semicolon(;) to separate words, you can use [Regular Expression](#) in these words.
- Picture's Notes contain one of these words. You can input words in this text box, using semicolon(;) to separate words, you can use [Regular Expression](#) in these words.
- Profile:** Picture properties match this picture filter profile.
- Created:**
- Downloaded:** Picture downloaded in the time span must be in this range.
- Rating:**
- Only search checked pictures:** Check this if you need this feature.

4.5 Options Dialog Box

General:

Proxy Server: PicaLoader can work via HTTP proxy servers. If your Internet/Intranet system requires that you connect to a proxy server, check "Connect to the internet using a proxy server" and specify your proxy parameters. If you do not know your proxy settings, contact your system administrator or service provider. Most proxies do not require authentication. However, if your proxy server requires an account and password, enter the username and password. PicaLoader will automatically handle proxy authentication when it runs your project.

Agent Identity: Browsers, web spiders, and other Internet client programs can broadcast their identity when making requests for files. Although it's considered good netiquette to broadcast your true identity, sometimes a remote server will look at the agent identity to determine what type of data to send it or whether to send it data at all. For example, some websites will not send frame links to older Microsoft Internet Explorer browsers, which were not capable of reading frame links. Although PicaLoader defaults to broadcasting its true identity, you may wish to change its identity if a site appears to be unresponsive to PicaLoader, yet works with your browser.

- **Anonymous** broadcasts no identity at all.
- **PicaLoader 1.0** broadcasts the string "PicaLoader <current version number>".
- **Mozilla/4.0 (compatible; MSIE 5.5; Windows.98)** option will cause PicaLoader to identify itself as Microsoft Internet Explorer 5.5 running under Windows 98;
- **Mozilla/4.0 (compatible; MSIE 5.5; Windows.NT 5.0)** option will cause PicaLoader to identify itself as Microsoft Internet Explorer 5.5 running under Windows 2000;
- **Mozilla/4.0 (compatible; MSIE 6.0; Windows 98)** option will cause PicaLoader to identify itself as Microsoft Internet Explorer 6.0 running under Windows 98;
- **Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)** option will cause PicaLoader to

identify itself as Microsoft Internet Explorer 6.0 running under Windows 2000.

Download:

Connection:

- **Max Connections:** Specifies the number of simultaneously retrieved files. By default the number is set to 5, but if you are working via a dedicated line, xDSL, Cable Modem or other fast way, you can increase this number.
- **Timeout:** Number of seconds to wait before a timeout occurs.
- **Pause between connections:** Pause between successive connections to server, in seconds. Set this to several seconds to protect web servers from overloading.
- **Max retries:** Maximum number of retries if a connection or download fails. If download is not finished, PicaLoader will resume download next time it connects.
- **Don't use IE cookie:** Don't use Internet Explorer cookie when connecting to server.

Download Limit:

- **Disk free space limit** Pause download if free disk space drops below this limit in kilobytes.
- **Download picture amount limit** limit the number of pictures downloaded each time. If limit is reached, download will pause. You can resume download next time.

Queue:

- **Auto save queue** auto save queue at regular intervals. The default setting "0" means not auto save queue.

Browser&Viewer:

Browser:

- **Thumbnails per page:** Specifies the number of thumbnails display in **Pictures tab** and **Search tab**.
- **Auto select new picture:** When a new picture is downloaded, auto select it in Pictures tab.
- **Store thumbnails:** Store thumbnails into Thumbnail.dat, This greatly enhances the speed at which PicaLoader gathers thumbnails.

Viewer:

- **Fit picture:**
- **Full size:** Show full picture in Viewer, if picture larger than Viewer, you can Panning/Scrolling it.

Slide Show:

Sequence:

- **Forward:** Show pictures in forward sequence.
- **Reverse:** Show pictures in reverse sequence.
- **Random:** Show pictures in random sequence.
- **Repeat:** When sequence end repeat from start.
- **Slide Effect:** Display transition effect between slide.
- **Hide Cursor:** Hide the mouse cursor when slide show.

Time(Automatic)Slide Show:

- **Delay(Second):** Delay between each pictures.

Project:

New Project Default Type:

- **Standard Project:** When create new project, set the project as standard project, which save downloaded pictures into 38 folders, up to 700,000 pictures per project.
- When create new project, set the project as "Lite" project, which save downloaded pictures into one folder, up to 20,000 pictures per project.

Show Tips of the day at StartUp.

4.6 Toolbar

The toolbar provides buttons that access some of the frequently used commands in the menus. To activate a command, click its toolbar button. If a command is unavailable, its button appears grayed-out.

To control the display of the Toolbar:

Click **View | Toolbar**.

Toolbar Shortcut Buttons



Create a new project.



Open an existing project.



Save the active project.



Start download enabled sites.



Pause current download.



Abort current download.



Create a new task.



Remove selected task and all pictures of this task.



Searches for pictures matching specific criteria, and show search result in Search pane.



Brings up the Options dialog box for customizing PicaLoader.



Delete selected picture.



Copy selected picture to another folder.



Move selected picture to another folder.



Show current picture's properties.



Shows picture items using thumbnail icons.



Display detail information about each item.



Display program information, version number and copyright.



4.7 Status Bar

The Status bar, located along the bottom of the PicaLoader window, displays information about the current selected picture: Picture name, Width&Height&Color Depth, Definition, Download time, Notes.

To control the display of the Status Bar:

Click **View | Status Bar**.

4.8 Drop Box



The Drop Box is a small window which lies on top, which accepts links or webpage text selections dropped from IE browsers. A task will be created for each URL you drop to the Drop Box. If you are running Windows 2000/Me/XP, the Drop Box window is transparent.

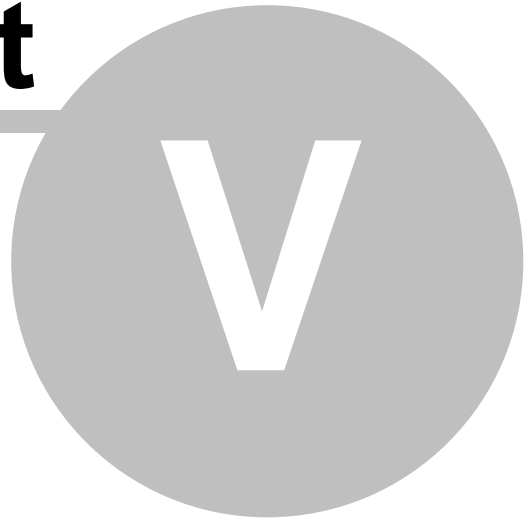
To control the display of the Drop Box:

Click **View | Drop Box**.

4.9 System Tray Icon

When minimize PicaLoader, the main window will be hidden, you can double click on the system tray icon to show the main window.


Part



5 Using PicaLoader

5.1 Create A New Project

To create a new Project, switch to Tasks Tab on the Project Pane and do one of the following:

- Clicking Project menu and select New Project
- Pressing the 
- Pressing Ctrl+N keys.

PicaLoader will popup New Project window, fill in the project name, select the destination folder and project type, then click OK button. You can switch the Main Pane to the Option Tab, where you can fill in the project's default options.

5.2 Use Regular Expression in URL filter

URL filters allow you to easily control Project downloads by setting which pictures/pages should be loaded and which should be skipped.

URL Filters are divided into four parts:

- Page URL Include Filters - determine which HTML pages should be accessed and analyse to follow the links.
-
- Picture URL Include Filters - determine which pictures should be downloaded.
- Picture URL Exclude Filters - determine which pictures should be skipped.

You may enter several keywords into each of these filter lists, using a semicolon (;) to separate keywords. You can use Perl like Regular Expression as keyword, A regular expression is a string of characters which tells PicaLoader which URL (or URLs) you are looking for. The following explains the format of regular expressions in detail. If you are familiar with Perl, you already know the syntax.

1.Simple Regular Expressions:In its simplest form, a regular expression is just a word or phrase to search for. For example,

[beatles](#)

would match any URL with the string "beatles" in it, or which mentioned the word "beatles" in the URL line. Thus, URLs like "xxx.beatles.xxx", "xxx.music.xxx/beatles.htm" or "xxx.animal.xxx/beatleswild.htm" would all be matched.

2.Metacharacters:Some characters have a special meaning to the filter. These characters are called metacharacters. Although they may seem confusing at first, they add a great deal of flexibility and convenience to the filter.

The period (.)

[pic.01](#)

will match "pic001" and "pic101"... Note that the period matches exactly one character-- it will not match a string of characters, nor will it match the null string. Thus, "picture01" and "pic01" will not be matched by the above regular expression.

But what if you wanted to match for a URL containing a period? For example,

[pic001.jpg](#)

This would indeed match "pic001.jpg", but it would also match "pic001ajpg", "pic0011jpg"... In short, any string of the form "pic001xjpg", where x is any character, would be matched by the regular expression above.

To get around this, we introduce a second metacharacter, the backslash (\). The backslash can be used to

indicate that the character immediately to its right is to be taken literally. Thus, to match for the string "pic001.jpg", we would use:

```
pic001\.jpg
```

This is called **"quoting"**. We would say that the period in the regular expression above has been quoted. In general, whenever the backslash is placed before a metacharacter, the searcher treats the metacharacter literally rather than invoking its special meaning.

The question mark (?): indicates that the character immediately preceding it either zero times or one time. Thus

```
pic0?1
```

will match "pic1" and "pic01".

The star (*): indicates that the character immediately to its left may be repeated any number of times, including zero. Thus

```
pic0*1
```

will match "pic1", "pic01", "pic001", "pic0001", and any string that starts with an "pic", is followed by a sequence of "0"s, and ends with a "1".

The plus (+): indicates that the character immediately preceding it may be repeated one or more times. It is just like the star metacharacter, except it doesn't match the null string. Thus

```
pic0+1
```

would not match "pic1", but it would match "pic01", "pic001", "pic0001" and so on.

Metacharacters may be combined. A common combination includes the period and star metacharacters, with the star immediately following the period. This is used to match an arbitrary string of any length, including the null string. For example:

would match "pic1", "pic01" and even "picture_001" Any string that starts with "pic", is followed by an arbitrary string, and ends with "1" will be matched. Note that the null string will be matched by the period-star pair; thus, "pic1" would be matched by the above expression.

3. Earlier it was mentioned that the backslash can turn ordinary characters into metacharacters, as well as the other way around.

The digit metacharacter: which is invoked by following a backslash with a lower-case "d", like this: "\d". The "d" must be lower case. The digit metacharacter matches exactly one digit; that is, exactly one occurrence of "0", "1", "2", "3", "4", "5", "6", "7", "8" or "9". For example, the regular expression:

```
pic\d\.jpg
```

would match "pic0.jpg", "pic1.jpg" and so forth. Similarly,

```
pic\d\d\.jpg
```

would match "pic00.jpg", "pic01.jpg" ~ "pic99.jpg".

We could combine the digit metacharacter with other metacharacters; for instance,

```
pic\d+\.jpg
```

matches any string starting with "pic", followed by a string of numbers, followed by a ".jpg". (Note that the plus is used, and thus "pic.jpg" is not matched.)

The non-digit metacharacter: which uses the uppercase "D". The non-digit metacharacter looks like "\D" and matches any character except a digit. Thus,

```
pic\D\.jpg
```

would match "pica.jpg", "picZ.jpg" or "pic+.jpg", but would not match "pic1.jpg", "pic5.jpg" or "pic9.jpg".

Similarly,

```
\D+
```

Matches any non-null string which contains no numeric characters.

The word metacharacter: which matches exactly one letter, one number, or the underscore character (_). It is written as "\w". It's opposite, "\W", matches any one character except a letter, a number or the underscore. Thus,

```
a\wz
```

would match "abz", "aTz", "a5z", "a_z", or any three-character string starting with "a", ending with "z", and whose second character was either a letter (upper- or lower-case), a number, or the underscore.

Similarly,

`aWz`

would not match "abz", "aTz", "a5z", or "a_z". It would match "a%z", "a{z", "a?z" or any three-character string starting with "a" and ending with "z" and whose second character was not a letter, number, or underscore. (This means the second character must either be a symbol or a whitespace character.)

The braces metacharacter: This metacharacter follows a normal character and contains two number separated by a comma (,) and surrounded by braces ({}). It is like the star metacharacter, except the length of the string it matches must be within the minimum and maximum length specified by the two numbers in braces. Thus,

`pic0{3,5}\.jpg`

will match "pic000.jpg" and "pic00000.jpg". No other string is matched. Likewise,

`pic.{3,5}\.jpg`

will match "pic000.jpg", "pic99999.jpg" or "picabc.jpg", but not "pic00.jpg", since "00" is only two characters long.

The alternative metacharacter: is represented by a vertical bar (|). It indicates an either/or behavior by separating two or more possible choices. For example:

`beatles|u2`

will match any subject containing the strings "beatles" or "u2" or both.

The bracket metacharacter: matches one occurrence of any character inside the brackets ([]). For example,

will match "pic_a.jpg", "pic_b.jpg" and "pic_f.jpg", but not "pic_0.jpg", "pic_c.jpg" or "pic_e.jpg". Similarly, Ranges of characters can be used by using the dash (-) within the brackets. For example,

`pic[a-d]\.jpg`

will match "pica.jpg", "picb.jpg", "picc.jpg" or "picd.jpg", and nothing else. Likewise,

`wallpaper[3-5]\d\.jpg`

will match "wallpaper30.jpg" ~ "wallpaper59.jpg".

If you wish to include a dash within brackets as one of the characters to match, instead of to denote a range, put the dash immediately before the right bracket. Thus:

`a[1234-z]`

and

both do the same thing. They both match "a1z", "a2z", "a3z", "a4z" or "a-z", and nothing else.

The bracket metacharacter can also be inverted by placing a caret (^) immediately after the left bracket. Thus,

`wallpaper[^02468]\.jpg`

matches any ten-character string starting with "wallpaper" and ending with anything except an even number. Inversion and ranges can be combined, so that

`W[^\f-h]oodW`

matches any four letter wording ending in "ood" except for "food", "good" or "hood". (Thus "mood" and "wood" would both be matched.)

Note that within brackets, ordinary quoting rules do not apply and other metacharacters are not available. The only characters that can be quoted in brackets are "[", "]", and "\". Thus,

`[[\]]abc`

matches any four letter string ending with "abc" and starting with "[", "]", or "\".

4. The table below lists some of the more useful special (meta) characters.

Reg-expr	Description
.	Matches any character (except newline)
x?	Matches 0 or 1 x's, where x is any regular expression
x*	Matches 0 or more x's
x+	Matches 1 or more x's
foo bar	Matches one of foo or bar
[xyz]	Matches any character in the set xyz, specify ranges with a -
[^xyz]	Matches any single character not in the set xyz
\w	Matches an alpha-numeric character, i.e., [a-zA-Z0-9_]

(x)	Brackets a regular expression
\metachar	Matches the metacharacter (takes away its special meaning)

5.The search is case insensitive; thus


picture
and
Picture
and
PICTURE

all search for the same set of strings. Each will match "picture", "PICTURE", "Picture", "PicTure" and so forth. Thus you need not worry about capitalization. (Note, however, that metacharacter must still have the proper case. This is especially important for metacharacters whose case determines whether their meaning is reversed or not.)

5.3 Create A New Task

Tasks contain all the information about a particular download operation. In addition to containing the picture filter (Profile).

To create a new Task, switch to Tasks Tab on Project Pane and do one of the following:

- Clicking Task menu and selecting New Task
- Pressing the  button on the Toolbar
- Pressing Ctrl+T keys.

Then Fill the [Option tab's form](#).

See also:

[Quick Tutor by example](#)

5.4 Batch download numbered sequence URLs with one task

If you have some sequence URLs, like these:

<http://www.notchanging.com/notchanging/b1/notchanging.html>
<http://www.notchanging.com/notchanging/b2/notchanging.html>
<http://www.notchanging.com/notchanging/b3/notchanging.html>
 ...
<http://www.notchanging.com/notchanging/b150/notchanging.html>

You needn't create a new task for each URL, just use this as start URL:

[http://www.notchanging.com/notchanging/b\[1-150\]](http://www.notchanging.com/notchanging/b[1-150])

When start download, PicaLoader will add the 150 URLs to download queue as one task.

[1-150] "wildcard", you can use two kind of wildcard in start URL: number wildcard and letter wildcard.

Number wildcard format: [start number-finish number] or [0...0startnumber-finish number].

For example: [1-150] means 1,2,3....150. [001-150] means 001,002,003...150.

Letter wildcard format: [start letter-finish letter].

For example:[a-Z] means a,b,c...X,Y,Z.

You can use wildcard more than one time in a start URL, for example:

Sequence URLs we want download:

<http://www.notchanging.com/a/001.jpg>

<http://www.notchanging.com/a/002.jpg>
 ...
<http://www.notchanging.com/a/.jpg>
<http://www.notchanging.com/b/.jpg>
<http://www.notchanging.com/b/002.jpg>
 ...
<http://www.notchanging.com/b150.jpg>
 The start URL should be:
[http://www.notchanging.com/\[a-b\]/.jpg](http://www.notchanging.com/[a-b]/.jpg)

5.5 Customize local filename

You can define your own filename regulation to customize the downloaded filename:

- Select Customize Filename and input the filename regulation when create new project.
- or
- Select main menu->Project->Properties, then select Customize Filename and input the filename regulation for exist project.

You can use these variable in your filename regulation and use **+** to link them:

Variable	Means	Type
PNAME	Current project name	String
TNAME	The task name that picture belong to	String
SITE		String
PATH	The picture path in the original site.(e.g. /images/award/)	String
FNAME	The original filename of the picture, not include the extend name.	String
EXT	The original file extend name.(e.g. .jpg)	String
RSITE	Referer site name that link to picture site.	
RPATH	The path part of the referer URL.	String
RFNAME	The filename part of the referer URL.	String
REXT	The extend name part of the referer URL.	String
NOTE	The picture note.	String
UID	An unique string of the picture.	String
FDATE	The picture file create date.	String
DDATE	Picture download date.	String
DIGIT(start from)	A sequence number.	Number
	Picture width (in pixel).	Number
HEIGHT	Picture height (in pixel).	Number
COLOR	Picture color depth (in bit).	Number
DPI	Picture resolution (in DPI).	
TYPE	Picture type (e.g. jpg, gif, etc.)	Number
SIZE	Picture file size (in kB).	Number

Substring

For string type variable, you can use **(start position, length)** after the variable to get the part of the string, for example, your project name is **Celebrity desktop**, the **PNAME(0,9)** denote **Celebrity**, if start position is -1, means get substring from right to left, e.g. **PNAME(-1,7)** denote **desktop**.

Uppercase & Lowercase

U_ at the start of variable to make the result string all uppercase, **L_** for lowercase, **T_** for only first character uppercase and other character lowercase. for example, **T_PNAME(-1,7)** denote **Desktop**.

Instead '/' in string

_ or **-** at the end of PATH or RPATH to instead the '/' with '_' or '-', e.g., if the **PATH=/images/award/**,

denote `_images_award_`, `PATH-` denote `-images-award-`.

Fixed string




You can use "fixed string" to insert a fixed string into result.

Sequence number

`Celebrity desktop`, the `PNAME(0,9)+DIGIT(0001)+". "+TYPE` denote `Celebrity0001.jpg`,
`Celebrity0002.jpg.....`

5.6 Downloading Pictures

To download project:

- Check the tasks you want to download, and pressing  button on the **Toolbar** or clicking Task menu and selecting **Start**.
- If you paused the download of this project, PicaLoader will ask you whether to resume download or re-start download.
- During download, you can see what pictures have been downloaded in Picture tab.
- During download, you can use Monitor tab to see download status.
- If any error occurs during the download, it can be viewed in the Report tab after the download is accomplished or paused or aborted.
- The program will stop download automatically when the web site has been downloaded or certain stopping criteria have been reached.
- You can pause download by choosing Task / Pause menu or pressing the  button on the Toolbar.
- You can Abort download by choosing Task / Abort menu or pressing the 

5.7 Checking Download Progress

PicaLoader's Monitor screen lets you watch the progress of each individual connection to the Internet. You can check the download speed, or total Kbytes downloaded, and dynamically increase or decrease the number of simultaneous connections to achieve the best possible throughput. This also shows the number of downloaded pages, pictures and errors. These give you a quick indication of how far your Project has progressed.

The total Kbytes downloaded, average speed, downloaded pictures and all pictures, queued pictures and all pictures, are also displayed in the Status Bar's right pane.

To view Monitor screen

-
- Switch Main pane to Monitor tab.

5.8 Using Profile

A profile defines the picture filter template which PicaLoader should follow when downloading and saving pictures. Profiles outline what picture-types, what size picture files, what width and height range of pictures, what definition pictures and what color depth pictures should be downloaded.

Profiles are re-useable between projects, and thus make it easy to download different websites using the same filters.

PicaLoader provides a number of basic profiles to get you started, such as 'High-Definition photos', this profile will download definition greater than or equal to 70 DPI (Dots per Inch) , a file size greater than or equal to 20 Kbytes, picture size greater than or equal to 120X100, and color depth greater than or equal to 24bit photos.

To create your own profile

- Switch to Profile tab on Project pane
- Right click on the Project pane and select **New Profile** in popup menu, or select **New Profile** in main menu.
- [Profile tab](#) options in the Main pane.

5.9 Sorting Pictures

Sorting pictures can be useful when looking for a picture or when checking a range of pictures. In these instances it is helpful to organize pictures in the Browser's picture list based on particular criteria such as name or size. You can sort the Picture list in both view modes. The method of sorting is preserved across sessions; it remains in effect until you change it.

You can sort in the Picture tab or Search tab's Browser. Sorting in one tab will not affect another tab.

Sorting in Both Picture List View

• Switch to the Task tab in Project pane and then switch to Picture tab or Search tab then select sort the displayed pictures as described here.

To change the way pictures are sorted in the Picture list:

- **Sort.**
- Choose one of the options listed.

Sorting Using Column Headers

The most visual way of telling how pictures are sorted is by using the Details view.

To change the sort order:

Click a column name (e.g., click Name to sort all pictures by the picture's original filename).

Direction of the Sort

When clicking on the column name, an arrow will signify that the list is sorted according to that picture's information criterion. You can click the name again to alternate from forward to reverse sorting.

- Up arrow:Signifies a forward alpha-numeric sort (A-Z, lowest to highest, etc.)
-

5.10 Copy and Move

If you move pictures in one tab, they will disappear in the other tab at the same time.

To Copy to/Move to one picture from the Browser:

1. Select the picture.
2. Do one of the following:
 - Click Picture | **Copy to/Move to**.
 - Right-click the picture and select **Copy to/Move to**.
3. Specify the target folder.

To Copy to/Move to an picture from the Viewer:

- **Copy to/Move to**.

To Copy to/Move to more pictures from the Browser:

1. Do one of the following:
 -
 - If you want to copy/move much pictures, check the pictures you not want to copy/move, then select **Invert checked** in Picture menu.

Select **Copy checked to/Move checked to** in Picture menu.

5.11 Rating Pictures

You can add a rating to downloaded pictures, and use the rating to sort and organize your pictures.

To add a rating to a picture:

1. In thumbnail view, click the picture to select it, then press 1~5 to rating the picture.
2. In fullscreen view, just press 1~5 to rating the picture.
3. Click **Picture | Properties**, then select the rating.

To add a rating to a range of pictures in thumbnail view:

1. Click first picture in the range, press 1~5 to add rating.
2. Click last picture in the range, hold Shift key and press 1~5 to add rating to these pictures.

5.12 Deleting Pictures

You can delete one or more pictures in the Picture tab or Search tab. If you delete pictures in one tab, they will disappear in the other tab at the same time.

The next time you download this project, PicaLoader will not retrieve the deleted pictures. If you want PicaLoader to retrieve the deleted pictures, select **Project | Database | Optimize Project data** before start downloading.

To delete one picture from the Browser:

1. Select the picture.

2. Do one of the following:
 - Click Picture | **Delete**.
 - Right click the picture and select **Delete**.
 - Press the Delete key.
3. In the Confirm Picture Delete dialog box, do one of the following:
 - Select Yes to delete the picture.
 - Select No to cancel and return to the Browser.

To delete one picture from the Viewer:

- Right-click the picture and select **Delete**.
- Press the Delete key.

To delete more pictures from the Browser:

1. Do one of the following:
 - If you want delete a few pictures, check the pictures you want to delete, even they are not in same pages.
 - If you want delete much pictures, check the pictures you not want to delete, then select **Invert checked** in Picture menu.
2. Do one of the following:
 - Select **Delete checked** in Picture menu.
 - Press Ctrl+Delete key.

5.13 View Pictures in Full Screen Mode

In full-screen mode, the window borders, menu bar, status bar and tool bar are hidden and the window fills the screen so that only the picture is visible.

To view pictures in full screen:

- Switch to Picture Pane or Search Pane
- Double Click on picture you want see in full screen,or select the picture you want see in full screen and press Enter key.
- The toolbar buttons are hidden, but you can still access the commands. Use the shortcut keys or right-click the picture to access a shortcut menu.

To return to normal mode, do one of the following:

- Press ESC or Enter.
- Right click the picture and select Close.

Panning an image

You can pan an picture to view pictures that are larger than the display area. You can move pictures vertically, horizontally, and diagonally across the display area. When an picture is larger than the Viewer, the mouse pointer becomes the shape of a hand.

To pan an image, do one of the following:

- Drag the picture to move it.


- Press the Arrow keys to pan in the respective directions.
- Hold the mouse's left button down and rotate the mouse wheel.
- Hold the CTRL down and rotate the mouse wheel.

5.14 Searching for Pictures

You can search a whole project for pictures by picture name, referrer URL, notes, picture properties and time. The search result displays in Search tab of Main pane.

If you search by two or more conditions, every condition must include criteria to match.

To search for an picture:

- Switch to Task tab in Project pane.
- Select Search Pictures in Picture menu or click  on Toolbar.
- Input select conditions in [Search Pictures Dialog Box](#), then press OK.

5.15 Wallpaper

You can select any picture and set it as the Windows desktop wallpaper.

To set an picture as the desktop wallpaper:

1. Select an image from the Picture Pane or Search Pane
2. Click **Picture | Set Wallpaper** and select one of the following:
 - **Centered** to place the picture in the center of the screen. If the picture is larger than the screen, it is shrunk to fit.
 - **Tiled** to display the picture in full dimensions in a tiled pattern that fills the entire desktop.

The selected picture is saved as "PLP Wallpaper.bmp" in the Windows folder. PicaLoader automatically changes the wallpaper settings in the Control Panel to display the picture.

To clear wallpaper:

- Click **Picture | Set Wallpaper | Restore**.

5.16 How to Customize PicaLoader Using Options

There are many application options that you can configure.

To access PicaLoader options, do one of the following:

- Click the Options shortcut button.
- click View | Options.

In the Options dialog box, set the options. Click OK.

Note:

There are many option settings and throughout this help file instructions are provided on how to use particular options.

The Options dialog box also contains help messages. You can press the Help button on the Options dialog box to see it.

5.17 Keyboard Shortcuts

Common shortcuts

	Help
Shift+F1	What's this
Ctrl+N	New project
Ctrl+O	Open a project
	Save project
Ctrl+T	New Task
Ctrl+L	Slide Show

When focus in Picture tab or Search tab

Del	Remove selected picture
Ctrl+Del	Remove checked picture
Space	Check/Uncheck selected picture
Ctrl+W	Set selected picture as centered wallpaper
Ctrl+Shift+W	Set selected picture as tiled wallpaper
PageUp	Previous page
PageDown	Next page
Ctrl+Home	
Ctrl+End	Last page
Enter	Show selected picture in View mode
Ctrl+A	Check all
Alt+A	Check none
Ctrl+I	Invert checked

In View mode

PageUp or Mouse wheel forward	Previous picture(By current sort order)
	Next picture(By current sort order)
Arrow keys or CTRL+mouse wheel or mouse left button down+ mouse wheel	Scroll picture
Enter or ESC	Return to thumbnail browser mode

5.18 Command line parameters

PicaLoader [options] filename.plp

Where:

filename.plp: Specifies the name of the project file involved. Be sure to use the full filename (including the folder).

Options:

-s Start slide show directly.

5.19 Get Help

To get help:

- Check the Frequently Asked Questions section.
- Read online Help.
- Visit **PicaLoader** web site. The address is www.VOWSoft.com. You will find helpful information about current and future releases, tips how to use the program more efficiently, other users comments.
- If you still didn't find an answer to your question, please send e-mail message to PicaLoader support team. You can contact us anytime by sending a message to support@VOWSoft.com.



- Please be aware that Technical support is guaranteed only for registered users.
- Support requests from users of TRIAL version are answered only if the issue is not covered in the documentation and FAQ, and the issue is well described (what is the problem, URL of the site) and is reproducible.

Part

VI

6 FAQ

To view a list of frequently asked questions, visit our Web site at:

www.VOWSoft.com/faq.htm

See also:

[Contacting VOWSoft](#)

Part

VII

7 Uninstalling

To remove this program from your system:

1. Open the Windows Control Panel.
2. Double-click **Add/Remove Programs**.
3. Find the application name in the list and select it.
4. Follow the instructions in the Uninstall Wizard.

or

Click **Uninstall PicaLoader** from Start Menu's VOWSoft group.

Part



8 How to Purchase

PicaLoader is not freeware. You are entitled to use it for evaluation purposes without charge for a period of 30 days. If you want to use **PicaLoader** after the 30-day evaluation period you must pay a registration fee. For information about prices and ordering details (credit cards, voice, fax, and snail mail) please go to

www.VOWSoft.com/purchase.htm

By purchasing **PicaLoader** you are not only paying for what you have, but also investing in the future. Once you become a registered user, all upgrades of this software will be available to you free of charge. Registration also entitles you to receive lifelong free technical support via e-mail.

Note! Before you register, make sure you have the latest version of the software. The latest version is always can be downloaded from the following web page:

www.VOWSoft.com/download.htm

Part



IX

9 Contacting VOWSoft

For the most recent contact information, please visit our Web site at:

www.VOWSoft.com/contact.htm

Technical Support and Feedback

By purchasing this product, you receive ongoing, preferred treatment by our technical support team, should the need arise! If you have any technical related questions or general feedback, please mail to:

support@VOWSoft.com

Important:

Please have your SerialNo ready as you will be required to provide it in order to receive support. To find the SerialNo, go to the program Help menu and open the About dialog box.

Feedback

Your feedback is important to us. Many features and portions of the interface continue to be influenced by comments from users. So, if you have a grand idea for a new feature, or a better way of doing something, please drop us a note.

E-mail:

PicaLoader@VOWSoft.com

Getting Updates

You may download software updates from:

www.VOWSoft.com/download.htm

If you are not connected to the Internet, you can try another time.

Index

- C -

Checking Download Progress 44
Contacting VOWSoft 58
Copy and Move 46
Create A New Project 39
Create A New Task 42

- D -

Database 25
Deleting Pictures 46
Downloading Pictures 44

- F -

Features of PicaLoader 7
Frequently Asked Questions 52

- G -

Get Help 50

- H -

Help Menu 32
How to Customize PicaLoader Using Options 48
How to Purchase 56

- I -

Introduction 7

- K -

Keyboard Shortcuts 49

- M -

Main Pane 21
Main Window 19

- O -

Options Dialog Box 34

- P -

Picture Format Support 7
Picture Menu 28
Preview Pane 20
Product History 8
Profile Menu 28
Project Menu 25
Project Pane 20

- Q -

Quick Tutor by example 17

- S -

Search Pictures Dialog Box 34
Searching for Pictures 48
Sorting Pictures 45
Starting the Program 14
Status Bar 37
System Requirements 14

- T -

Task Menu 26
Toolbar 36

- U -

Uninstalling 54
Using Help Tools 14
Using Profile 45

- V -

View Menu 30
View Pictures in Full Screen Mode 47
View Window 33

- W -

Wallpaper 48