GPRSG
Picture Recognition Software
Used All Around the world

Internet server that belongs to you

Internet servers these days are usually either unix or windows but can be any other system. A server is just a very large hard drive.   If the servers belong to you then using our software is very simple all you need to do is put the pictures on a windows server and use the GPRSG Picture Recognition Software to access the servers using a windows drive.

Internet Server that does not belong to you

Some times you may have lots of picture on a server or wish to put pictures on a server so they can be easily searched. Picture recognition takes some time however good your servers are and system used. If you have a collection of pictures that you wish to search, the best and fastest solution is to TAG each image first using the GPRSG Software.

Download the folder holding the pictures to your local PC or Laptop. Use our software to tag the images then return them to the server.   This can be done using FTP or other methods.

Writing your Own Script PHP, Java ETC

Flexibility is the key. Our software if run from your own computer already has a build in search system. But if you wish Internet users to access your server and importantly TAGGED pictures you need to write your own script.

From a Browser

An internet user can just type into any browser the name of the picture they wish to have returned from your server. The browser runs a script that can be PHP, Java or any other type of script.

Simple Script

Because the script is only a text based script that accesses the file name. Information that's been encoded with a very simple TAG. Your script can easily return the pictures or group of pictures.

GPRSG Tag Encoding is Simple

A normal file name may look like this m123.jpg the general picture recogntion software changes the file name and encodes it like this: car-tagford-sb1escort-sb2m123.jpg . If someone searched for a ford car the script can now easiy return this image car-tagford-sb1escort-sb2m123.jpg. Now you have an easy to customise system that will be able to search for any picture just by entering the name of the product into a browser.

Getting mome complex

Once the pictures have been tagged because they can be easily found with a text base search the front end could be a mobile phone, tablet or just about any device that can access a server side script.

Application

Customer to Trader or Trader to Supplier or Supplier to Supplier etc. Stock or work in progress or internal processing . Anywhere there is a need to collect pictures, tag those pictures and find those pictures.

The GPRSG Software

Our software is used to Tag all those pictures so they can be either kept local and Tagged then Searched with our software using its built in search capability or the pictures Tagged with our software and searched using other solutions over the Internet or intranet. The GPRSG Pro software is real picture recognition with a powerful recognition engine developped over serveral years. Combined with other technology it can help provide essential solutions.